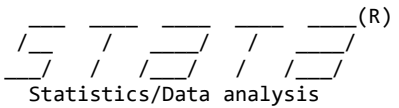


Note: Printing Stata output is annoying in that you can only print so many lines at once, so you have to print long runs in multiple parts then stitch the pdfs together. The issue with this is that each part can include the tail end of the output of previous parts. This means that the left-hand line numbers are incorrect and that certain outputs twice appear in two subsequent parts (once at the end of a page, then again at the top of the next page). To reduce confusion, we've blacked out any repeated outputs to reproduce the full, final Stata run from start to finish.



StataNow 19.5
SE-Standard Edition

Statistics and Data Science

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University of Houston

Notes:

1. Unicode is supported; see [help unicode advice](#).
2. Maximum number of variables is set to 32,767; see [help set maxvar](#).
3. New update available; type `-update all-`

```

1 . doedit "C:\Users\14258\Dropbox\Projects\Auth COVID Replication\Analysis\Reproduction Files\main_analysis.do"
2 . do "C:\Users\14258\AppData\Local\Temp\STD24bc0_000000.tmp"
3 . /*****
   > main_analysis.do
   > Authors: Adam Panish*, Trent Ollerenshaw, and Joseph Vitriol
   > Note: Put this do-file in the same folder as pooled_data.xlsx
   >
   > *****/
4 .
5 . ***** Session Setup *****
6 . clear all

7 .
8 . * Import Dataset (make sure it's in the same folder as the do file!)
9 . import excel "pooled_data.xlsx", sheet("Sheet1") firstrow clear
   (190 vars, 10,223 obs)

10 .
11 . set seed 1996 // for reproducibility

12 .
13 . * Standardize Some Variables
14 . local vars dv_concern dv_behavior dv_restrictions auth_scale latentnsc1 latentnsc2 polengage_scale polint_scale polkno

15 . foreach var of local vars {
    2. egen mean_`var' = mean(`var')
    3. egen sd_`var' = sd(`var')
    4. generate z_`var' = (`var' - mean_`var') / sd_`var'
    5. }
(3,740 missing values generated)
(5,219 missing values generated)
(3,352 missing values generated)
(1,385 missing values generated)
(9,177 missing values generated)
(9,177 missing values generated)
(282 missing values generated)
(1,229 missing values generated)
(935 missing values generated)

```

```

16 .
17 . ***** Table 1 Descriptive Statistics *****
18 .
19 . * Sample Sizes (useable observations only)
20 . tab sample if (auth_scale != . | latentnsc2 != .) & polengage_scale != . & (dv_concern != . | dv_restrictions != . | d

```

sample	Freq.	Percent	Cum.
ANESGSS	775	8.92	8.92
Bovitz	496	5.71	14.63
Lucid2020	1,007	11.59	26.22
Lucid2021	2,119	24.39	50.62
MTurk	546	6.29	56.90
VSG	3,744	43.10	100.00
Total	8,687	100.00	

```

21 .
22 . * Alphas
23 . alpha auth1-auth4 if sample == "ANESGSS"

```

```

Test scale = mean(unstandardized items)

Average interitem covariance:    .0717019
Number of items in the scale:    4
Scale reliability coefficient:    0.6629

```

```

24 . alpha auth1-auth5 if sample == "Lucid2020"

```

```

Test scale = mean(unstandardized items)

Average interitem covariance:    .0842526
Number of items in the scale:    5
Scale reliability coefficient:    0.7378

```

```

25 . alpha auth1-auth8 if sample == "Lucid2021"

```

```

Test scale = mean(unstandardized items)

Average interitem covariance:    .0604484
Number of items in the scale:    8
Scale reliability coefficient:    0.7423

```

```

26 . alpha auth1-auth4 if sample == "VSG"

```

```

Test scale = mean(unstandardized items)

Average interitem covariance:    .0817513
Number of items in the scale:    4
Scale reliability coefficient:    0.6883

```

```

27 . alpha auth1-auth4 if sample == "MTurk"

```

```

Test scale = mean(unstandardized items)

Average interitem covariance:    .0454346
Number of items in the scale:    4
Scale reliability coefficient:    0.7584

```

28 . alpha auth1-auth4 if sample == "Bovitz"

Test scale = mean(unstandardized items)

Average interitem covariance: **.0254874**
Number of items in the scale: **4**
Scale reliability coefficient: **0.6240**

29 .

30 . alpha polint1-polint2 if sample == "Lucid2020"

Test scale = mean(unstandardized items)

Average interitem covariance: **.0734526**
Number of items in the scale: **2**
Scale reliability coefficient: **0.8320**

31 . alpha polint1-polint2 if sample == "Lucid2021"

Test scale = mean(unstandardized items)

Average interitem covariance: **.0784034**
Number of items in the scale: **2**
Scale reliability coefficient: **0.8296**

32 . alpha polint1-polint6 if sample == "VSG"

Test scale = mean(unstandardized items)

Average interitem covariance: **.0499288**
Number of items in the scale: **6**
Scale reliability coefficient: **0.9554**

33 . alpha polint1-polint3 if sample == "MTurk"

Test scale = mean(unstandardized items)

Average interitem covariance: **.0350215**
Number of items in the scale: **3**
Scale reliability coefficient: **0.7565**

34 . alpha polint1-polint3 if sample == "Bovitz"

Test scale = mean(unstandardized items)

Average interitem covariance: **.0431443**
Number of items in the scale: **3**
Scale reliability coefficient: **0.7523**

35 .

36 . alpha polknow4-polknow8 if sample == "ANESGSS" // note: the first three knowledge items are pre-election, so missing

Test scale = mean(unstandardized items)

Average interitem covariance: **.0483769**
Number of items in the scale: **5**
Scale reliability coefficient: **0.6731**

37 . alpha polknow1-polknow6 if sample == "Lucid2020"

Test scale = mean(unstandardized items)

Average interitem covariance: **.0610431**
Number of items in the scale: **6**
Scale reliability coefficient: **0.7360**

38 . alpha polknow1-polknow5 if sample == "Lucid2021"

Test scale = mean(unstandardized items)

Average interitem covariance: **.0677815**
Number of items in the scale: **5**
Scale reliability coefficient: **0.7081**

39 . alpha polknow1-polknow7 if sample == "VSG"

Test scale = mean(unstandardized items)

Average interitem covariance: **.0594696**
Number of items in the scale: **7**
Scale reliability coefficient: **0.7892**

40 . alpha polknow1-polknow8 if sample == "MTurk"

Test scale = mean(unstandardized items)

Average interitem covariance: **.0413857**
Number of items in the scale: **8**
Scale reliability coefficient: **0.7557**

41 . alpha polknow1-polknow8 if sample == "Bovitz"

Test scale = mean(unstandardized items)

Average interitem covariance: **.0539215**
Number of items in the scale: **8**
Scale reliability coefficient: **0.7570**

42 .

43 . alpha dv_masking dv_distancing if sample == "Lucid2020"

Test scale = mean(unstandardized items)

Average interitem covariance: **.0395013**
Number of items in the scale: **2**
Scale reliability coefficient: **0.8102**

44 . alpha dv_masking dv_distancing dv_vaxstatus if sample == "Lucid2021"

Test scale = mean(unstandardized items)

Average interitem covariance: **.0384375**
Number of items in the scale: **3**
Scale reliability coefficient: **0.5661**

45 . alpha dv_masking dv_distancing dv_travel-dv_sanitize if sample == "MTurk"

Test scale = mean(unstandardized items)

Average interitem covariance: **.032979**
 Number of items in the scale: **8**
 Scale reliability coefficient: **0.7522**

46 . alpha dv_masking dv_distancing dv_travel-dv_sanitize if sample == "Bovitz"

Test scale = mean(unstandardized items)

Average interitem covariance: **.0351507**
 Number of items in the scale: **8**
 Scale reliability coefficient: **0.7427**

47 .

48 . alpha dv_businesses dv_tracking dv_lockdowns dv_maskmandates if sample == "Lucid2020"

Test scale = mean(unstandardized items)

Average interitem covariance: **.0534972**
 Number of items in the scale: **4**
 Scale reliability coefficient: **0.8124**

49 . alpha dv_businesses dv_tracking dv_lockdowns dv_maskmandates dv_vaxmandate if sample == "Lucid2021"

Test scale = mean(unstandardized items)

Average interitem covariance: **.0738588**
 Number of items in the scale: **5**
 Scale reliability coefficient: **0.8922**

50 . alpha dv_businesses dv_staterestrict-dv_testingreq if sample == "VSG"

Test scale = mean(unstandardized items)

Average interitem covariance: **.0965356**
 Number of items in the scale: **8**
 Scale reliability coefficient: **0.9430**

51 .

52 . * 5th to 95th Percentiles of Authoritarianism and Latent NSC

53 . sum auth_scale, det // 0 to 1

auth_scale				
	Percentiles	Smallest		
1%	0	0		
5%	0	0		
10%	0	0	Obs	8,838
25%	.25	0	Sum of wgt.	8,838
50%	.5		Mean	.4921391
		Largest	Std. dev.	.320342
75%	.75	1		
90%	1	1	Variance	.102619
95%	1	1	Skewness	-.0059802
99%	1	1	Kurtosis	1.951514

54 . sum latentnsc2, det // 0.055 to 0.782

latentnsc2				
Percentiles		Smallest		
1%	.0155201	0		
5%	.0553126	.0043632		
10%	.1453914	.0071583	Obs	1,046
25%	.3387757	.0073306	Sum of wgt.	1,046
50%		Mean		
.4893718		.4555281		
75%		Largest		
.5534478		.9438711		
90%		.7083806		
95%		.9544292		
99%		.9549724		
		1		
		Std. dev.		
		.2029025		
		Variance		
		.0411694		
		Skewness		
		-.2249455		
		Kurtosis		
		2.952598		

```

55 .
56 . ***** SM1 - Key Variable Histograms *****
57 . histogram auth_scale, percent bin(4) by(sample, note("") col(3)) title("")
58 . histogram latentnsc2, percent bin(6) by(sample, note("") col(3)) title("")
59 . histogram polengage_scale, percent bin(6) by(sample, note("") col(3)) title("")
60 . histogram dv_concern, percent bin(3) by(sample, note("") col(3)) title("")
61 . histogram dv_restrictions, percent bin(4) by(sample, note("") col(3)) title("")
62 . histogram dv_behavior, percent bin(3) by(sample, note("") col(3)) title("")
63 .
64 .
65 . ***** Main Text Analyses & SM3 Regression Tables *****
66 .
67 . * Set Up Multiple Imputation
68 . mi set mlong
69 . mi register imputed age education income male race sample_num
    (1198 m=0 obs now marked as incomplete)
70 . mi impute chained (logit) male (mlogit) race sample_num (regress) age education income, add(25)
    note: variable sample_num contains no soft missing (.) values; imputing nothing

```

Conditional models:

```

education: regress education i.sample_num i.race i.male age income
race: mlogit race i.sample_num education i.male age income
male: logit male i.sample_num education i.race age income
age: regress age i.sample_num education i.race i.male income
income: regress income i.sample_num education i.race i.male age

```

Performing chained iterations ...

```

Multivariate imputation          Imputations =    25
Chained equations                added =    25
Imputed: m=1 through m=25       updated =     0

Initialization: monotone        Iterations =   250
                                burn-in =    10

male: logistic regression
race: multinomial logistic regression
sample_num: multinomial logistic regression
age: linear regression
education: linear regression
income: linear regression

```

Variable	Observations per <i>m</i>			
	Complete	Incomplete	Imputed	Total
male	9681	542	542	10223
race	9898	325	325	10223
sample_num	10223	0	0	10223
age	9666	557	557	10223
education	9926	297	297	10223
income	9075	1148	1148	10223

(Complete + Incomplete = Total; Imputed is the minimum across *m* of the number of filled-in observations.)

```
71 .
72 . * COVID-19 Concern, Authoritarianism
73 . mi estimate: regress dv_concern c.auth_scale##c.polengage_scale c.age##c.polengage_scale i.male##c.polengage_scale i.
> ##c.polengage_scale c.income##c.polengage_scale i.sample_num state_1-state_51
```

```
Multiple-imputation estimates      Imputations      =      25
Linear regression                 Number of obs    =    5,484
                                 Average RVI      =    0.0037
                                 Largest FMI     =    0.0614
                                 Complete DF     =    5412
DF adjustment:  Small sample      DF:      min    =    2,839.85
                                 avg              =    5,250.52
                                 max              =    5,406.85
Model F test:      Equal FMI      F( 71, 5409.7) =    8.30
Within VCE type:  OLS            Prob > F       =    0.0000
```

dv_concern	Coefficient	Std. err.	t	P> t	[95% conf. interval]	
auth_scale	.1698144	.0488236	3.48	0.001	.0741006	.2655282
polengage_scale	.2791857	.0989894	2.82	0.005	.0851264	.4732451
c.auth_scale#c.polengage_scale	-.4280247	.0594535	-7.20	0.000	-.5445775	-.3114719
age	.2139976	.074115	2.89	0.004	.0687024	.3592929
polengage_scale	0 (omitted)					
c.age#c.polengage_scale	-.2840209	.0953901	-2.98	0.003	-.471024	-.0970178
1.male	.0042296	.032134	0.13	0.895	-.0587659	.0672252
polengage_scale	0 (omitted)					
male#c.polengage_scale						
1	-.0799572	.0392459	-2.04	0.042	-.1568951	-.0030194
race						
1	-.1458162	.0588068	-2.48	0.013	-.2611012	-.0305311
2	.0011709	.0675823	0.02	0.986	-.1313178	.1336597
3	-.0224712	.0734298	-0.31	0.760	-.1664235	.1214811
polengage_scale	0 (omitted)					
race#c.polengage_scale						
1	.1194261	.0746888	1.60	0.110	-.0269943	.2658464
2	.0907412	.0888589	1.02	0.307	-.0834585	.2649408
3	.0342578	.0953161	0.36	0.719	-.1526006	.2211163
education	-.0683349	.0572198	-1.19	0.232	-.1805094	.0438395
polengage_scale	0 (omitted)					
c.education#c.polengage_scale	.1289616	.0703315	1.83	0.067	-.0089172	.2668403

income	-.0681065	.0614003	-1.11	0.267	-.1884949	.0522818
polengage_scale	0	(omitted)				
c.income#c.polengage_scale	.0020125	.0755249	0.03	0.979	-.1460767	.1501017
sample_num						
2	-.1528253	.0209469	-7.30	0.000	-.1938909	-.1117598
5	-.1811252	.0189006	-9.58	0.000	-.2181887	-.1440616
6	-.0749138	.0146682	-5.11	0.000	-.1036705	-.0461572
state_1	.0054104	.159844	0.03	0.973	-.3079492	.3187699
state_2	-.0337456	.1459829	-0.23	0.817	-.319932	.2524409
state_3	.0731501	.1466206	0.50	0.618	-.2142864	.3605867
state_4	-.0834837	.1421906	-0.59	0.557	-.3622356	.1952682
state_5	.0179579	.140309	0.13	0.898	-.2571053	.2930211
state_6	.0082332	.1436126	0.06	0.954	-.2733064	.2897728
state_7	.0279018	.1480323	0.19	0.851	-.2623022	.3181059
state_8	.1703934	.1704803	1.00	0.318	-.1638174	.5046041
state_9	.083056	.1549788	0.54	0.592	-.2207658	.3868778
state_10	.0073475	.1404176	0.05	0.958	-.2679286	.2826236
state_11	-.0004104	.1414739	-0.00	0.998	-.2777573	.2769366
state_12	.0732503	.1578026	0.46	0.643	-.2361071	.3826077
state_13	.0502092	.1441543	0.35	0.728	-.2323924	.3328107
state_14	-.0111042	.1477027	-0.08	0.940	-.300662	.2784536
state_15	.0343601	.1412601	0.24	0.808	-.2425677	.3112879
state_16	-.0080554	.1429682	-0.06	0.955	-.2883318	.272221
state_17	.0295981	.1455978	0.20	0.839	-.2558334	.3150295
state_18	.0620919	.1452015	0.43	0.669	-.2225627	.3467466
state_19	-.0373625	.1477189	-0.25	0.800	-.3269522	.2522272
state_20	.015938	.1431355	0.11	0.911	-.2646662	.2965423
state_21	.0957577	.1429317	0.67	0.503	-.1844471	.3759624
state_22	.080559	.1509398	0.53	0.594	-.2153447	.3764627
state_23	-.0318926	.141428	-0.23	0.822	-.3091496	.2453645
state_24	-.024006	.1440517	-0.17	0.868	-.3064065	.2583944
state_25	-.0246559	.1428907	-0.17	0.863	-.3047803	.2554685
state_26	.0538343	.1479543	0.36	0.716	-.2362167	.3438852
state_27	-.0486302	.1565793	-0.31	0.756	-.3555896	.2583292
state_28	-.0012074	.1418671	-0.01	0.993	-.2793251	.2769104
state_29	-.1785343	.1963053	-0.91	0.363	-.5633722	.2063037
state_30	-.0015901	.1521536	-0.01	0.992	-.2998733	.2966931
state_31	.0119497	.1521974	0.08	0.937	-.2864194	.3103189
state_32	.0261768	.1420213	0.18	0.854	-.2522432	.3045968
state_33	-.0565228	.1498138	-0.38	0.706	-.3502191	.2371735
state_34	.0004768	.1463846	0.00	0.997	-.286497	.2874506
state_35	.0570415	.140732	0.41	0.685	-.2188509	.332934
state_36	.0446526	.1414324	0.32	0.752	-.2326129	.3219181
state_37	.0971401	.1483953	0.65	0.513	-.1937755	.3880558
state_38	-.0498003	.1445718	-0.34	0.731	-.3332203	.2336197
state_39	.0272937	.1408788	0.19	0.846	-.2488867	.3034742
state_40	.1023423	.159602	0.64	0.521	-.2105429	.4152275
state_41	.0082893	.1448058	0.06	0.954	-.2755895	.2921681
state_42	.0591517	.155159	0.38	0.703	-.2450233	.3633267
state_43	.0015716	.1432004	0.01	0.991	-.27916	.2823032
state_44	-.0098265	.1405358	-0.07	0.944	-.2853345	.2656814
state_45	-.0265837	.1465046	-0.18	0.856	-.3137928	.2606254
state_46	.006442	.1423456	0.05	0.964	-.2726138	.2854978
state_47	.1069835	.163897	0.65	0.514	-.2143214	.4282884
state_48	-.0487794	.142102	-0.34	0.731	-.3273576	.2297988
state_49	.0110171	.1425376	0.08	0.938	-.2684151	.2904493
state_50	.0555716	.1481115	0.38	0.708	-.2347877	.3459309
state_51	-.029108	.1704606	-0.17	0.864	-.3632802	.3050643
_cons	.5838799	.1611747	3.62	0.000	.2679114	.8998484

74 . quietly mimrgns, at(auth_scale=(0 1) polengage_scale=(0 .25 .5 .75 1)) coeflegend post

75 . lincom _b[6._at]-_b[1._at]

(1) - 1bn._at + 6._at = 0

	Coefficient	Std. err.	t	P> t	[95% conf. interval]	
(1)	.1698144	.0488236	3.48	0.001	.0741006	.2655282

76 . lincom _b[7._at]-_b[2._at]

(1) - 2._at + 7._at = 0

	Coefficient	Std. err.	t	P> t	[95% conf. interval]	
(1)	.0628082	.0348338	1.80	0.071	-.00548	.1310965

77 . lincom _b[8._at]-_b[3._at]

(1) - 3._at + 8._at = 0

	Coefficient	Std. err.	t	P> t	[95% conf. interval]	
(1)	-.0441979	.0220201	-2.01	0.045	-.0873663	-.0010296

78 . lincom _b[9._at]-_b[4._at]

(1) - 4._at + 9._at = 0

	Coefficient	Std. err.	t	P> t	[95% conf. interval]	
(1)	-.1512041	.014079	-10.74	0.000	-.1788047	-.1236035

79 . lincom _b[10._at]-_b[5._at]

(1) - 5._at + 10._at = 0

	Coefficient	Std. err.	t	P> t	[95% conf. interval]	
(1)	-.2582103	.0187987	-13.74	0.000	-.2950634	-.2213572

80 . * COVID-19 Concern, Latent NSC

81 . mi estimate: regress dv_concern c.latentnsc2##c.polengage_scale c.age##c.polengage_scale i.male##c.polengage_scale i.race##c.polengage_scale c.income##c.polengage_scale i.sample_num

Multiple-imputation estimates	Imputations	=	25
Linear regression	Number of obs	=	965
	Average RVI	=	0.0112
	Largest FMI	=	0.0415
	Complete DF	=	946
DF adjustment: Small sample	DF: min	=	850.29
	avg	=	923.19
	max	=	942.89
Model F test: Equal FMI	F(18, 943.7)	=	2.70
Within VCE type: OLS	Prob > F	=	0.0002

dv_concern	Coefficient	Std. err.	t	P> t	[95% conf. interval]	
latentnsc2	.3410344	.2394253	1.42	0.155	-.1288337	.8109026
polengage_scale	.2721278	.2842061	0.96	0.339	-.2856298	.8298853
c.latentnsc2#c.polengage_scale	-.5889081	.3060059	-1.92	0.055	-1.189439	.0116233
age	.1872601	.2037141	0.92	0.358	-.2125258	.5870459
polengage_scale	0 (omitted)					
c.age#c.polengage_scale	-.2445519	.2655462	-0.92	0.357	-.7656824	.2765785
1.male	-.1650795	.0849524	-1.94	0.052	-.3317974	.0016384
polengage_scale	0 (omitted)					
male#c.polengage_scale						
1	.1564718	.112463	1.39	0.164	-.0642352	.3771788
race						
1	-.1355216	.158605	-0.85	0.393	-.4467892	.175746
2	.2181534	.2067544	1.06	0.292	-.1876464	.6239531
3	.1352213	.1889212	0.72	0.474	-.2355495	.505992
polengage_scale	0 (omitted)					
race#c.polengage_scale						
1	.1144353	.2234904	0.51	0.609	-.3241758	.5530465
2	-.1953255	.297129	-0.66	0.511	-.7785178	.3878667
3	-.1645444	.2690128	-0.61	0.541	-.6925088	.36342
education	-.011299	.1792973	-0.06	0.950	-.3631737	.3405757
polengage_scale	0 (omitted)					
c.education#c.polengage_scale	.1822275	.2418836	0.75	0.451	-.2924722	.6569271
income	-.055832	.1448773	-0.39	0.700	-.3401601	.2284961
polengage_scale	0 (omitted)					
c.income#c.polengage_scale	-.0446706	.1896675	-0.24	0.814	-.4168985	.3275573
5.sample_num	-.0203423	.0263493	-0.77	0.440	-.0720525	.0313679
_cons	.3566723	.2037249	1.75	0.080	-.0431391	.7564836

82 . quietly mimrgns, at(latentnsc2=(0.055 0.782) polengage_scale=(0 .25 .5 .75 1)) coeflegend post

83 . lincom _b[6._at]-_b[1._at]

(1) - 1bn._at + 6._at = 0

	Coefficient	Std. err.	t	P> t	[95% conf. interval]	
(1)	.247932	.1740622	1.42	0.155	-.0936606	.5895247

84 . lincom _b[7._at]-_b[2._at]

(1) - 2._at + 7._at = 0

	Coefficient	Std. err.	t	P> t	[95% conf. interval]	
(1)	.140898	.1208118	1.17	0.244	-.0961921	.3779881

85 . lincom _b[8._at]-_b[3._at]

(1) - 3._at + 8._at = 0

	Coefficient	Std. err.	t	P> t	[95% conf. interval]	
(1)	.033864	.0712722	0.48	0.635	-.106006	.1737339

86 . lincom _b[9._at]-_b[4._at]

(1) - 4._at + 9._at = 0

	Coefficient	Std. err.	t	P> t	[95% conf. interval]	
(1)	-.0731701	.0418376	-1.75	0.081	-.1552754	.0089352

87 . lincom _b[10._at]-_b[5._at]

(1) - 5._at + 10._at = 0

	Coefficient	Std. err.	t	P> t	[95% conf. interval]	
(1)	-.1802041	.0678782	-2.65	0.008	-.3134134	-.0469949

88 . * COVID-19 Restrictions, Authoritarianism

89 . mi estimate: regress dv_restrictions c.auth_scale##c.polengage_scale c.age##c.polengage_scale i.male##c.polengage_sca
> ation##c.polengage_scale c.income##c.polengage_scale i.sample_num state_1-state_51

```

Multiple-imputation estimates      Imputations      =      25
Linear regression                  Number of obs    =     6,870
                                   Average RVI      =     0.0044
                                   Largest FMI      =     0.0853
                                   Complete DF     =     6800
DF adjustment:  Small sample      DF:      min     =    2,174.22
                                   avg             =    6,549.62
                                   max             =    6,797.96
Model F test:      Equal FMI      F( 69, 6797.4)  =     15.39
Within VCE type:  OLS             Prob > F        =     0.0000
    
```

	Coefficient	Std. err.	t	P> t	[95% conf. interval]	
dv_restrictions						
auth_scale	.1982025	.0342422	5.79	0.000	.1310771	.2653279
polengage_scale	.4185124	.0669678	6.25	0.000	.287234	.5497908
c.auth_scale#c.polengage_scale	-.4771861	.04359	-10.95	0.000	-.5626362	-.3917361
age	.1032363	.0524726	1.97	0.049	.0003607	.2061119
polengage_scale	0	(omitted)				
c.age#c.polengage_scale	-.2919973	.0716903	-4.07	0.000	-.4325495	-.1514451

1.male	.0668953	.0223694	2.99	0.003	.0230438	.1107469
polengage_scale	0	(omitted)				
male#c.polengage_scale						
1	-.1495827	.0288798	-5.18	0.000	-.2061968	-.0929685
race						
1	-.01038	.0388059	-0.27	0.789	-.0864519	.0656918
2	.006421	.0468799	0.14	0.891	-.0854785	.0983204
3	.0387747	.0466565	0.83	0.406	-.0526866	.130236
polengage_scale	0	(omitted)				
race#c.polengage_scale						
1	-.012385	.0524737	-0.24	0.813	-.1152499	.0904799
2	.1828785	.0657748	2.78	0.005	.0539393	.3118177
3	-.004319	.0658323	-0.07	0.948	-.133371	.1247329
education	.038196	.0430641	0.89	0.375	-.0462251	.1226172
polengage_scale	0	(omitted)				
c.education#c.polengage_scale	.0417559	.0554505	0.75	0.451	-.0669472	.1504589
income	.099619	.0453578	2.20	0.028	.0106765	.1885615
polengage_scale	0	(omitted)				
c.income#c.polengage_scale	-.0947405	.0602526	-1.57	0.116	-.2128992	.0234182
sample_num						
4	-.0797173	.0111313	-7.16	0.000	-.1015382	-.0578964
6	.0142547	.0107762	1.32	0.186	-.0068699	.0353794
state_1	.1240173	.0953982	1.30	0.194	-.062993	.3110275
state_2	.0233894	.0790689	0.30	0.767	-.1316105	.1783892
state_3	.0821177	.0803877	1.02	0.307	-.0754673	.2397028
state_4	.0225871	.0763724	0.30	0.767	-.1271267	.1723008
state_5	.1315333	.0744544	1.77	0.077	-.0144207	.2774872
state_6	.0733953	.0776101	0.95	0.344	-.0787448	.2255353
state_7	.0930679	.0819915	1.14	0.256	-.067661	.2537969
state_8	.2732221	.0947601	2.88	0.004	.0874626	.4589816
state_9	.1027545	.0930954	1.10	0.270	-.0797415	.2852506
state_10	.0673181	.0745718	0.90	0.367	-.0788661	.2135022
state_11	.0637246	.0760211	0.84	0.402	-.0853005	.2127498
state_12	.1625155	.0895745	1.81	0.070	-.0130785	.3381096
state_13	.100022	.0807433	1.24	0.215	-.0582601	.2583042
state_14	.0863937	.084935	1.02	0.309	-.0801056	.2528929
state_15	.082832	.075881	1.09	0.275	-.0659185	.2315824
state_16	.0481209	.0774846	0.62	0.535	-.103773	.2000149
state_17	.1072039	.0810532	1.32	0.186	-.0516857	.2660934
state_18	.1145232	.0795437	1.44	0.150	-.0414073	.2704538
state_19	-.0369432	.0807556	-0.46	0.647	-.1952495	.1213631
state_20	.1141451	.0774196	1.47	0.140	-.0376216	.2659118
state_21	.1363348	.0775901	1.76	0.079	-.015766	.2884357
state_22	.1258207	.0865286	1.45	0.146	-.0438024	.2954438
state_23	.0660586	.0759568	0.87	0.385	-.0828406	.2149578
state_24	.0914904	.0788496	1.16	0.246	-.0630794	.2460602
state_25	.0075235	.0771184	0.10	0.922	-.1436528	.1586998
state_26	-.0303459	.0847785	-0.36	0.720	-.1965383	.1358465
state_27	-.0381998	.0900995	-0.42	0.672	-.2148229	.1384234
state_28	.0610487	.076351	0.80	0.424	-.0886231	.2107205
state_29	-.0403775	.1057781	-0.38	0.703	-.2477357	.1669806
state_30	.0610406	.0848956	0.72	0.472	-.1053813	.2274625
state_31	.0071045	.0879304	0.08	0.936	-.1652667	.1794757
state_32	.0601869	.076455	0.79	0.431	-.0896888	.2100625
state_33	-.0577224	.0855445	-0.67	0.500	-.2254163	.1099715
state_34	.0437128	.0807833	0.54	0.588	-.1146478	.2020733

state_35	.1605565	.0748	2.15	0.032	.013925	.307188
state_36	.0879078	.0758124	1.16	0.246	-.0607082	.2365237
state_37	.078821	.0820663	0.96	0.337	-.0820545	.2396966
state_38	.0659131	.079259	0.83	0.406	-.0894593	.2212856
state_39	.0494361	.0750118	0.66	0.510	-.0976105	.1964828
state_40	.1951315	.094535	2.06	0.039	.0098134	.3804497
state_41	.0930807	.0790515	1.18	0.239	-.061885	.2480465
state_42	-.0597531	.0937336	-0.64	0.524	-.2435002	.123994
state_43	.0615299	.0776265	0.79	0.428	-.0906424	.2137022
state_44	.0645122	.0747308	0.86	0.388	-.0819836	.211008
state_45	.0132268	.0822607	0.16	0.872	-.1480299	.1744834
state_46	.0602913	.0767847	0.79	0.432	-.0902308	.2108134
state_47	.1000887	.0954507	1.05	0.294	-.0870244	.2872019
state_48	.0584947	.0767836	0.76	0.446	-.0920251	.2090145
state_49	.0584114	.0772236	0.76	0.449	-.0929709	.2097938
state_50	.1033619	.0836308	1.24	0.217	-.0605806	.2673044
state_51	0	(omitted)				
_cons	.3366418	.0880965	3.82	0.000	.163945	.5093385

90 . quietly mimrgns, at(auth_scale=(0 1) polengage_scale=(0 .25 .5 .75 1)) coeflegend post

91 . lincom _b[6._at]-_b[1._at]

(1) - 1bn._at + 6._at = 0

	Coefficient	Std. err.	t	P> t	[95% conf. interval]	
(1)	.1982025	.0342422	5.79	0.000	.1310771	.2653278

92 . lincom _b[7._at]-_b[2._at]

(1) - 2._at + 7._at = 0

	Coefficient	Std. err.	t	P> t	[95% conf. interval]	
(1)	.0789059	.0241858	3.26	0.001	.0314943	.1263176

93 . lincom _b[8._at]-_b[3._at]

(1) - 3._at + 8._at = 0

	Coefficient	Std. err.	t	P> t	[95% conf. interval]	
(1)	-.0403906	.0153261	-2.64	0.008	-.0704345	-.0103467

94 . lincom _b[9._at]-_b[4._at]

(1) - 4._at + 9._at = 0

	Coefficient	Std. err.	t	P> t	[95% conf. interval]	
(1)	-.1596871	.0110605	-14.44	0.000	-.1813693	-.138005

95 . lincom _b[10._at]-_b[5._at]

(1) - 5._at + 10._at = 0

	Coefficient	Std. err.	t	P> t	[95% conf. interval]	
(1)	-.2789837	.0157256	-17.74	0.000	-.3098107	-.2481566

96 . * COVID-19 Behaviors, Authoritarianism

97 . mi estimate: regress dv_behavior c.auth_scale#c.polengage_scale c.age#c.polengage_scale i.male#c.polengage_scale i.n#c.polengage_scale c.income#c.polengage_scale i.sample_num state_1-state_51

```

Multiple-imputation estimates      Imputations      =      25
Linear regression                  Number of obs    =     4,029
                                   Average RVI       =     0.0040
                                   Largest FMI       =     0.0700
                                   Complete DF       =     3957
DF adjustment:  Small sample      DF:      min     =     2,111.97
                                   avg              =     3,818.01
                                   max              =     3,950.25
Model F test:      Equal FMI      F( 71, 3954.8) =     15.08
Within VCE type:  OLS             Prob > F        =     0.0000
    
```

dv_behavior	Coefficient	Std. err.	t	P> t	[95% conf. interval]	
auth_scale	.0367659	.0370423	0.99	0.321	-.035858	.1093898
polengage_scale	.4026752	.0718669	5.60	0.000	.2617753	.5435751
c.auth_scale#c.polengage_scale	-.1207176	.0520662	-2.32	0.020	-.2227969	-.0186383
age	.3338402	.0517109	6.46	0.000	.2324427	.4352376
polengage_scale	0	(omitted)				
c.age#c.polengage_scale	-.4426272	.0732594	-6.04	0.000	-.5862792	-.2989752
1.male	.0066576	.0220199	0.30	0.762	-.0365173	.0498326
polengage_scale	0	(omitted)				
male#c.polengage_scale						
1	-.0470879	.0317922	-1.48	0.139	-.1094226	.0152467
race						
1	-.034041	.0401753	-0.85	0.397	-.1128073	.0447253
2	.0879404	.0479182	1.84	0.067	-.0060063	.1818871
3	.1030468	.0457485	2.25	0.024	.0133536	.19274
polengage_scale	0	(omitted)				
race#c.polengage_scale						
1	.0248327	.0603273	0.41	0.681	-.0934432	.1431086
2	-.040581	.0744247	-0.55	0.586	-.1864955	.1053335
3	-.1222166	.0708557	-1.72	0.085	-.261134	.0167008
education	.0729715	.043456	1.68	0.093	-.0122295	.1581725
polengage_scale	0	(omitted)				
c.education#c.polengage_scale	-.0297745	.0625925	-0.48	0.634	-.1524944	.0929453
income	.1033426	.0411838	2.51	0.012	.0225775	.1841077
polengage_scale	0	(omitted)				
c.income#c.polengage_scale	-.0599814	.0581055	-1.03	0.302	-.1739221	.0539593
sample_num						

3	.0122216	.0135802	0.90	0.368	-.0144032	.0388464
4	-.1527008	.0124123	-12.30	0.000	-.177036	-.1283656
5	-.0002833	.0156648	-0.02	0.986	-.0309952	.0304285
state_1	.1200439	.1451191	0.83	0.408	-.1644717	.4045596
state_2	.0116089	.1197683	0.10	0.923	-.2232051	.2464228
state_3	.1019174	.1215034	0.84	0.402	-.1362983	.3401332
state_4	.0629931	.1181404	0.53	0.594	-.1686294	.2946155
state_5	.1362771	.1166251	1.17	0.243	-.0923745	.3649287
state_6	.0200526	.1192456	0.17	0.866	-.2137365	.2538417
state_7	.1256231	.1223928	1.03	0.305	-.1143364	.3655826
state_8	.164833	.1275245	1.29	0.196	-.0851874	.4148535
state_9	.1214752	.1314	0.92	0.355	-.1361433	.3790938
state_10	.0779239	.1167995	0.67	0.505	-.1510695	.3069173
state_11	.08004	.1176083	0.68	0.496	-.1505391	.3106191
state_12	.2583585	.128042	2.02	0.044	.0073234	.5093936
state_13	-.0125625	.1221359	-0.10	0.918	-.2520184	.2268933
state_14	.1450564	.1295566	1.12	0.263	-.1089481	.3990608
state_15	.0613872	.1176885	0.52	0.602	-.1693492	.2921236
state_16	.0349227	.1189422	0.29	0.769	-.1982716	.268117
state_17	.0229152	.12127	0.19	0.850	-.214843	.2606734
state_18	.0962122	.1198931	0.80	0.422	-.1388465	.3312709
state_19	.0540787	.1204065	0.45	0.653	-.1819864	.2901438
state_20	.108403	.1191988	0.91	0.363	-.1252945	.3421004
state_21	.0924213	.1190982	0.78	0.438	-.141079	.3259215
state_22	.1388921	.1297044	1.07	0.284	-.1154022	.3931865
state_23	.0697839	.11792	0.59	0.554	-.1614063	.3009742
state_24	.0575931	.1203137	0.48	0.632	-.1782901	.2934762
state_25	.033491	.1188077	0.28	0.778	-.1994398	.2664217
state_26	.0495724	.1238265	0.40	0.689	-.193198	.2923428
state_27	-.021946	.1317358	-0.17	0.868	-.2802232	.2363311
state_28	.0729592	.1178082	0.62	0.536	-.1580119	.3039302
state_29	-.0877901	.1354494	-0.65	0.517	-.3533478	.1777676
state_30	.0622156	.1257897	0.49	0.621	-.1844036	.3088347
state_31	-.0571627	.1296529	-0.44	0.659	-.3113559	.1970306
state_32	.1078641	.1180417	0.91	0.361	-.1235647	.3392929
state_33	.0780407	.1308409	0.60	0.551	-.1784825	.334564
state_34	.0761606	.1207182	0.63	0.528	-.1605156	.3128369
state_35	.1339861	.1167162	1.15	0.251	-.0948439	.3628162
state_36	.0635035	.1175919	0.54	0.589	-.1670435	.2940505
state_37	.0374509	.1207098	0.31	0.756	-.1992089	.2741108
state_38	.1151749	.1202452	0.96	0.338	-.1205741	.3509238
state_39	.0677143	.1172479	0.58	0.564	-.1621582	.2975868
state_40	.0537204	.1315207	0.41	0.683	-.2041347	.3115755
state_41	.0769336	.119522	0.64	0.520	-.1573976	.3112647
state_42	-.245201	.1555379	-1.58	0.115	-.5501433	.0597413
state_43	.0195644	.1193358	0.16	0.870	-.2144017	.2535304
state_44	.0758343	.116749	0.65	0.516	-.1530601	.3047287
state_45	.0392792	.1234483	0.32	0.750	-.2027495	.281308
state_46	.0737052	.1184957	0.62	0.534	-.1586136	.306024
state_47	.0535106	.1372468	0.39	0.697	-.215571	.3225923
state_48	.0961175	.1189052	0.81	0.419	-.1370043	.3292394
state_49	.0723407	.1198802	0.60	0.546	-.1626926	.307374
state_50	.0926873	.1235224	0.75	0.453	-.1494868	.3348615
state_51	-.0291579	.1371451	-0.21	0.832	-.2980401	.2397243
_cons	.45089	.1260296	3.58	0.000	.2038001	.6979798

98 . quietly mimrgns, at(auth_scale=(0 1) polengage_scale=(0 .25 .5 .75 1)) coeflegend post

99 . lincom _b[6._at]-_b[1._at]

(1) - 1bn._at + 6._at = 0

	Coefficient	Std. err.	t	P> t	[95% conf. interval]	
(1)	.0367659	.0370423	0.99	0.321	-.0358578	.1093897

100 . lincom _b[7._at]-_b[2._at]

(1) - 2._at + 7._at = 0

	Coefficient	Std. err.	t	P> t	[95% conf. interval]	
(1)	.0065865	.0253093	0.26	0.795	-.043034	.056207

101 . lincom _b[8._at]-_b[3._at]

(1) - 3._at + 8._at = 0

	Coefficient	Std. err.	t	P> t	[95% conf. interval]	
(1)	-.0235929	.0157433	-1.50	0.134	-.0544586	.0072728

102 . lincom _b[9._at]-_b[4._at]

(1) - 4._at + 9._at = 0

	Coefficient	Std. err.	t	P> t	[95% conf. interval]	
(1)	-.0537723	.0139285	-3.86	0.000	-.08108	-.0264646

103 . lincom _b[10._at]-_b[5._at]

(1) - 5._at + 10._at = 0

	Coefficient	Std. err.	t	P> t	[95% conf. interval]	
(1)	-.0839517	.0218864	-3.84	0.000	-.1268615	-.041042

104 . * COVID-19 Behaviors, Latent NSC

105 . mi estimate: regress dv_behavior c.latentnsc2##c.polengage_scale c.age##c.polengage_scale i.male##c.polengage_scale i.n##c.polengage_scale c.income##c.polengage_scale i.sample_num

Multiple-imputation estimates	Imputations	=	25
Linear regression	Number of obs	=	970
	Average RVI	=	0.0100
	Largest FMI	=	0.0267
	Complete DF	=	951
DF adjustment: Small sample	DF: min	=	899.21
	avg	=	935.95
	max	=	948.39
Model F test: Equal FMI	F(18, 948.7)	=	4.11
Within VCE type: OLS	Prob > F	=	0.0000

dv_behavior	Coefficient	Std. err.	t	P> t	[95% conf. interval]	
latentnsc2	.0666241	.1464614	0.45	0.649	-.2208018	.3540501
polengage_scale	.2590463	.1818714	1.42	0.155	-.0978742	.6159668
c.latentnsc2#c.polengage_scale	-.234829	.1881441	-1.25	0.212	-.6040558	.1343978
age	.0901255	.1246461	0.72	0.470	-.1544888	.3347399
polengage_scale	0 (omitted)					
c.age#c.polengage_scale	-.1725505	.1629775	-1.06	0.290	-.4923898	.1472888
1.male	-.0707424	.0531278	-1.33	0.183	-.1750042	.0335193
polengage_scale	0 (omitted)					
male#c.polengage_scale						
1	.0172544	.0704212	0.25	0.806	-.1209454	.1554543
race						
1	-.047128	.1004187	-0.47	0.639	-.2441984	.1499423
2	-.0873595	.1275969	-0.68	0.494	-.3377691	.16305
3	-.0865041	.1229713	-0.70	0.482	-.3278407	.1548324
polengage_scale	0 (omitted)					
race#c.polengage_scale						
1	-.0058429	.1421805	-0.04	0.967	-.2848715	.2731856
2	.1136217	.1851794	0.61	0.540	-.2497945	.4770379
3	.0823609	.1745379	0.47	0.637	-.2601799	.4249018
education	.018429	.1131457	0.16	0.871	-.2036183	.2404763
polengage_scale	0 (omitted)					
c.education#c.polengage_scale	.0545586	.1532464	0.36	0.722	-.2461875	.3553048
income	.1224582	.0905643	1.35	0.177	-.0552838	.3002002
polengage_scale	0 (omitted)					
c.income#c.polengage_scale	-.0455863	.1195726	-0.38	0.703	-.2802562	.1890836
5.sample_num	-.0241642	.0163947	-1.47	0.141	-.0563385	.0080102
_cons	.7190468	.1297902	5.54	0.000	.464336	.9737575

106 . quietly mimrgns, at(latentnsc2=(0.055 0.782) polengage_scale=(0 .25 .5 .75 1)) coeflegend post

107 . lincom _b[6._at]-_b[1._at]

(1) - 1bn._at + 6._at = 0

	Coefficient	Std. err.	t	P> t	[95% conf. interval]	
(1)	.0484357	.1064775	0.45	0.649	-.1605222	.2573937

108 . lincom _b[7._at]-_b[2._at]

(1) - 2._at + 7._at = 0

	Coefficient	Std. err.	t	P> t	[95% conf. interval]	
(1)	.0057556	.0737614	0.08	0.938	-.1389983	.1505094

109 . lincom _b[8._at]-_b[3._at]

(1) - 3._at + 8._at = 0

	Coefficient	Std. err.	t	P> t	[95% conf. interval]	
(1)	-.0369246	.0433895	-0.85	0.395	-.1220749	.0482256

110 . lincom _b[9._at]-_b[4._at]

(1) - 4._at + 9._at = 0

	Coefficient	Std. err.	t	P> t	[95% conf. interval]	
(1)	-.0796048	.0257523	-3.09	0.002	-.1301427	-.0290669

111 . lincom _b[10._at]-_b[5._at]

(1) - 5._at + 10._at = 0

	Coefficient	Std. err.	t	P> t	[95% conf. interval]	
(1)	-.122285	.0422177	-2.90	0.004	-.2051355	-.0394344

112 .

113 . * Standardized Models for d

114 . mi estimate: regress z_dv_concern c.z_auth_scale##c.z_polengage_scale c.age##c.z_polengage_scale i.male##c.z_polengage
> c.education##c.z_polengage_scale c.income##c.z_polengage_scale i.sample_num state_1-state_51

Multiple-imputation estimates	Imputations	=	25
Linear regression	Number of obs	=	5,484
	Average RVI	=	0.0037
	Largest FMI	=	0.1110
	Complete DF	=	5412
DF adjustment: Small sample	DF: min	=	1,402.93
	avg	=	5,221.73
	max	=	5,406.85
Model F test: Equal FMI	F(71, 5409.7)	=	8.30
Within VCE type: OLS	Prob > F	=	0.0000

z_dv_concern	Coefficient	Std. err.	t	P> t	[95% conf. interval]	
z_auth_scale	-.1288974	.0144133	-8.94	0.000	-.1571533	-.1006415
z_polengage_scale	.0529836	.0706384	0.75	0.453	-.0854963	.1914635
c.z_auth_scale#c.z_polengage_scale	-.1059967	.0147232	-7.20	0.000	-.13486	-.0771334
age	.0422055	.0707845	0.60	0.551	-.0965606	.1809715
z_polengage_scale	0	(omitted)				
c.age#c.z_polengage_scale	-.2195633	.0737417	-2.98	0.003	-.3641267	-.0749999
1.male	-.1590707	.0289746	-5.49	0.000	-.2158726	-.1022687
z_polengage_scale	0	(omitted)				
male#c.z_polengage_scale						
1	-.0618112	.0303392	-2.04	0.042	-.1212883	-.0023341
race						
1	-.1881466	.05789	-3.25	0.001	-.3016345	-.0746587
2	.1987479	.0711719	2.79	0.005	.0592219	.3382738
3	.0051046	.0744291	0.07	0.945	-.1408068	.1510159
z_polengage_scale	0	(omitted)				
race#c.z_polengage_scale						
1	.0923227	.0577384	1.60	0.110	-.020868	.2055135
2	.0701478	.0686927	1.02	0.307	-.0645178	.2048134
3	.0264831	.0736845	0.36	0.719	-.1179684	.1709347
education	.0688295	.0539728	1.28	0.202	-.0369806	.1746396
z_polengage_scale	0	(omitted)				
c.education#c.z_polengage_scale	.0996942	.05437	1.83	0.067	-.0068935	.2062818
income	-.2035268	.0659163	-3.09	0.002	-.3328319	-.0742217
z_polengage_scale	0	(omitted)				
c.income#c.z_polengage_scale	.0015558	.0583848	0.03	0.979	-.1129251	.1160367
sample_num						
2	-.4664103	.0639281	-7.30	0.000	-.5917389	-.3410816
5	-.552779	.0576996	-9.58	0.000	-.665894	-.4396641
6	-.2286309	.0447661	-5.11	0.000	-.3163937	-.140868
state_1	.016512	.4878308	0.03	0.973	-.9398356	.9728595
state_2	-.1029886	.4455278	-0.23	0.817	-.976406	.7704287
state_3	.2232482	.4474741	0.50	0.618	-.6539844	1.100481
state_4	-.2547854	.4339538	-0.59	0.557	-1.105513	.5959423
state_5	.0548061	.4282113	0.13	0.898	-.784664	.8942761
state_6	.025127	.4382939	0.06	0.954	-.8341085	.8843626
state_7	.0851541	.4517825	0.19	0.851	-.8005247	.970833
state_8	.5200265	.5202917	1.00	0.318	-.4999571	1.54001
state_9	.2534801	.4729826	0.54	0.592	-.6737591	1.180719
state_10	.022424	.4285428	0.05	0.958	-.817696	.8625439
state_11	-.0012524	.4317666	-0.00	0.998	-.8476924	.8451876
state_12	.2235539	.4816003	0.46	0.643	-.7205794	1.167687
state_13	.1532342	.4399469	0.35	0.728	-.7092423	1.015711
state_14	-.0338892	.4507765	-0.08	0.940	-.9175957	.8498173
state_15	.1048642	.4311142	0.24	0.808	-.7402967	.950025
state_16	-.0245844	.4363272	-0.06	0.955	-.8799647	.830796
state_17	.0903309	.4443526	0.20	0.839	-.7807823	.9614441
state_18	.1894995	.4431431	0.43	0.669	-.6792428	1.058242
state_19	-.1140272	.4508259	-0.25	0.800	-.9978309	.7697766
state_20	.0486416	.4368377	0.11	0.911	-.8077394	.9050226
state_21	.2922445	.4362157	0.67	0.503	-.5629172	1.147406

state_22	.2458594	.4606557	0.53	0.594	-.6572142	1.148933
state_23	-.0973335	.4316267	-0.23	0.822	-.9434991	.7488322
state_24	-.0732644	.4396339	-0.17	0.868	-.9351274	.7885985
state_25	-.0752477	.4360905	-0.17	0.863	-.9301642	.7796688
state_26	.1642978	.4515443	0.36	0.716	-.7209138	1.049509
state_27	-.1484153	.477867	-0.31	0.756	-1.08523	.7883995
state_28	-.0036848	.4329666	-0.01	0.993	-.8524772	.8451077
state_29	-.5448718	.5991074	-0.91	0.363	-1.719365	.6296218
state_30	-.0048529	.4643601	-0.01	0.992	-.9151886	.9054827
state_31	.0364696	.4644939	0.08	0.937	-.8741285	.9470677
state_32	.0798894	.4334373	0.18	0.854	-.7698255	.9296044
state_33	-.172503	.4572193	-0.38	0.706	-1.06884	.7238338
state_34	.0014553	.4467537	0.00	0.997	-.8743651	.8772756
state_35	.1740861	.4295023	0.41	0.685	-.6679148	1.016087
state_36	.136276	.4316399	0.32	0.752	-.7099154	.9824674
state_37	.2964637	.4528901	0.65	0.513	-.5913867	1.184314
state_38	-.1519864	.4412211	-0.34	0.731	-1.016961	.7129881
state_39	.0832983	.4299506	0.19	0.846	-.7595816	.9261781
state_40	.3123403	.4870922	0.64	0.521	-.6425594	1.26724
state_41	.0252984	.4419353	0.06	0.954	-.8410762	.891673
state_42	.1805261	.4735323	0.38	0.703	-.7477909	1.108843
state_43	.0047964	.4370359	0.01	0.991	-.8519733	.8615662
state_44	-.0299898	.4289037	-0.07	0.944	-.8708172	.8108377
state_45	-.0811312	.4471199	-0.18	0.856	-.9576697	.7954073
state_46	.0196604	.434427	0.05	0.964	-.8319947	.8713156
state_47	.3265047	.5002002	0.65	0.514	-.6540913	1.307101
state_48	-.1488706	.4336835	-0.34	0.731	-.9990682	.701327
state_49	.0336234	.4350129	0.08	0.938	-.8191805	.8864274
state_50	.1696	.4520241	0.38	0.708	-.7165526	1.055753
state_51	-.0888351	.5202316	-0.17	0.864	-1.108701	.9310309
_cons	.4285897	.4347809	0.99	0.324	-.4237609	1.28094

115 . mi estimate: regress z_dv_concern c.z_latentnsc2#c.z_polengage_scale c.age#c.z_polengage_scale i.male#c.z_polengage_scale
 > c.education#c.z_polengage_scale c.income#c.z_polengage_scale i.sample_num

Multiple-imputation estimates	Imputations	=	25
Linear regression	Number of obs	=	965
	Average RVI	=	0.0112
	Largest FMI	=	0.0415
	Complete DF	=	946
DF adjustment: Small sample	DF: min	=	850.29
	avg	=	926.16
	max	=	943.25
Model F test: Equal FMI	F(18, 943.7)	=	2.70
Within VCE type: OLS	Prob > F	=	0.0002

z_dv_concern	Coefficient	Std. err.	t	P> t	[95% conf. interval]	
z_latentnsc2	-.045829	.0370731	-1.24	0.217	-.1185843	.0269262
z_polengage_scale	.0029868	.1936837	0.02	0.988	-.3771217	.3830952
c.z_latentnsc2#c.z_polengage_scale	-.0923728	.0479984	-1.92	0.055	-.1865689	.0018232
age	.045498	.1692745	0.27	0.788	-.2867003	.3776963
z_polengage_scale	0 (omitted)					
c.age#c.z_polengage_scale	-.1890517	.2052814	-0.92	0.357	-.5919134	.21381
1.male	-.1672555	.070208	-2.38	0.017	-.3050376	-.0294734
z_polengage_scale	0 (omitted)					
male#c.z_polengage_scale	.120961	.0869399	1.39	0.164	-.0496573	.2915793
1						
race						

1	-.1674628	.1474239	-1.14	0.256	-.4567855	.1218599
2	.2456624	.1850288	1.33	0.185	-.117476	.6088007
3	.0587673	.1791187	0.33	0.743	-.2927629	.4102975
z_polengage_scale	0 (omitted)					
race#c.z_polengage_scale						
1	.0884646	.17277	0.51	0.609	-.2506052	.4275345
2	-.1509971	.2296966	-0.66	0.511	-.6018358	.2998417
3	-.1272016	.2079613	-0.61	0.541	-.5353463	.2809431
education						
z_polengage_scale	0 (omitted)					
c.education#c.z_polengage_scale	.1408716	.186989	0.75	0.451	-.2260966	.5078398
income						
z_polengage_scale	0 (omitted)					
c.income#c.z_polengage_scale	-.0345328	.1466231	-0.24	0.814	-.3222848	.2532193
5.sample_num	-.0620829	.0804159	-0.77	0.440	-.2198981	.0957323
_cons	-.1848749	.1799615	-1.03	0.305	-.5380511	.1683013

116 . mi estimate: regress z_dv_restrictions c.z_auth_scale##c.z_polengage_scale c.age##c.z_polengage_scale i.male##c.z_polengage_scale c.education##c.z_polengage_scale c.income##c.z_polengage_scale i.sample_num state_1-state_51

Multiple-imputation estimates	Imputations	=	25
Linear regression	Number of obs	=	6,870
	Average RVI	=	0.0044
	Largest FMI	=	0.0927
	Complete DF	=	6800
DF adjustment: Small sample	DF: min	=	1,942.29
	avg	=	6,579.18
	max	=	6,797.96
Model F test: Equal FMI	F(69, 6797.4)	=	15.39
Within VCE type: OLS	Prob > F	=	0.0000

z_dv_restrictions	Coefficient	Std. err.	t	P> t	[95% conf. interval]	
z_auth_scale	-.1452909	.011767	-12.35	0.000	-.168358	-.1222238
z_polengage_scale	.1527916	.0520009	2.94	0.003	.050853	.2547302
c.z_auth_scale#c.z_polengage_scale	-.1271633	.0116161	-10.95	0.000	-.1499345	-.1043921
age						
z_polengage_scale	0 (omitted)					
c.age#c.z_polengage_scale	-.2429063	.0596376	-4.07	0.000	-.3598287	-.1259839
1.male						
z_polengage_scale	0 (omitted)					
male#c.z_polengage_scale	-.1244346	.0240245	-5.18	0.000	-.1715307	-.0773386
1						
race						
1	-.0627554	.0464051	-1.35	0.176	-.153724	.0282131
2	.4443708	.0593011	7.49	0.000	.3281221	.5606195
3	.1173453	.0589651	1.99	0.047	.0017553	.2329353
z_polengage_scale	0 (omitted)					
race#c.z_polengage_scale						
1	-.0103028	.0436517	-0.24	0.813	-.0958739	.0752683

2	.1521327	.0547166	2.78	0.005	.0448709	.2593945
3	-.0035929	.0547645	-0.07	0.948	-.1109485	.1037626
education	.222088	.0466619	4.76	0.000	.1306142	.3135618
z_polengage_scale	0	(omitted)				
c.education#c.z_polengage_scale	.0347358	.0461281	0.75	0.451	-.0556919	.1251636
income	.1078813	.0510345	2.11	0.035	.0077932	.2079694
z_polengage_scale	0	(omitted)				
c.income#c.z_polengage_scale	-.0788126	.0501228	-1.57	0.116	-.1771063	.0194811
sample_num						
4	-.2618038	.036557	-7.16	0.000	-.3334669	-.1901407
6	.0468147	.0353906	1.32	0.186	-.0225619	.1161914
state_1	.4072915	.3133021	1.30	0.194	-.2068787	1.021462
state_2	.0768143	.2596744	0.30	0.767	-.4322289	.5858574
state_3	.2696871	.2640055	1.02	0.307	-.2478462	.7872204
state_4	.0741794	.2508185	0.30	0.767	-.4175033	.5658622
state_5	.4319752	.2445196	1.77	0.077	-.0473598	.9113103
state_6	.2410412	.2548834	0.95	0.344	-.2586099	.7406924
state_7	.3056492	.2692725	1.14	0.256	-.2222092	.8335075
state_8	.8973029	.3112066	2.88	0.004	.2872405	1.507365
state_9	.3374615	.3057393	1.10	0.270	-.2618832	.9368063
state_10	.2210828	.2449053	0.90	0.367	-.2590081	.7011738
state_11	.2092814	.2496649	0.84	0.402	-.2801398	.6987027
state_12	.5337257	.2941762	1.81	0.070	-.0429517	1.110403
state_13	.3284876	.2651732	1.24	0.215	-.1913349	.8483102
state_14	.28373	.2789396	1.02	0.309	-.2630789	.8305389
state_15	.2720328	.2492047	1.09	0.275	-.2164864	.7605519
state_16	.1580365	.2544711	0.62	0.535	-.3408064	.6568794
state_17	.3520738	.2661909	1.32	0.186	-.1697437	.8738912
state_18	.3761117	.2612336	1.44	0.150	-.1359879	.8882113
state_19	-.121327	.2652138	-0.46	0.647	-.641229	.398575
state_20	.3748697	.2542578	1.47	0.140	-.1235552	.8732947
state_21	.4477444	.2548176	1.76	0.079	-.0517779	.9472666
state_22	.4132143	.284173	1.45	0.146	-.1438536	.9702823
state_23	.2169465	.2494538	0.87	0.385	-.2720611	.7059541
state_24	.3004684	.258954	1.16	0.246	-.2071624	.8080993
state_25	.0247084	.2532687	0.10	0.922	-.4717776	.5211944
state_26	-.0996606	.2784255	-0.36	0.720	-.6454617	.4461405
state_27	-.1254538	.2959003	-0.42	0.672	-.7055112	.4546035
state_28	.2004933	.2507482	0.80	0.424	-.2910517	.6920382
state_29	-.1326059	.3473913	-0.38	0.703	-.8136017	.5483898
state_30	.2004666	.27881	0.72	0.472	-.3460884	.7470215
state_31	.0233323	.2887769	0.08	0.936	-.5427609	.5894255
state_32	.1976629	.2510897	0.79	0.431	-.2945515	.6898773
state_33	-.1895692	.280941	-0.67	0.500	-.7403015	.3611632
state_34	.1435594	.2653047	0.54	0.588	-.3765208	.6636396
state_35	.5272921	.2456547	2.15	0.032	.0457319	1.008852
state_36	.2887025	.2489793	1.16	0.246	-.1993749	.7767799
state_37	.2588602	.2695181	0.96	0.337	-.2694796	.7872
state_38	.2164688	.2602985	0.83	0.406	-.2937978	.7267354
state_39	.1623558	.2463502	0.66	0.510	-.3205676	.6452793
state_40	.6408417	.3104673	2.06	0.039	.0322285	1.249455
state_41	.3056912	.2596173	1.18	0.239	-.2032399	.8146224
state_42	-.1962383	.3078353	-0.64	0.524	-.7996918	.4072153
state_43	.2020736	.2549374	0.79	0.428	-.2976835	.7018306
state_44	.211868	.2454274	0.86	0.388	-.2692465	.6929825
state_45	.0434388	.2701565	0.16	0.872	-.4861526	.5730302
state_46	.1980058	.2521727	0.79	0.432	-.2963317	.6923434
state_47	.3287067	.3134745	1.05	0.294	-.2858015	.9432148
state_48	.1921053	.2521689	0.76	0.446	-.3022246	.6864353
state_49	.1918321	.2536139	0.76	0.449	-.3053306	.6889947
state_50	.3394563	.2746562	1.24	0.217	-.1989558	.8778684

state_4	.2489446	.4668835	0.53	0.594	-.6664126	1.164302
state_5	.5385585	.4608952	1.17	0.243	-.3650582	1.442175
state_6	.0792465	.471251	0.17	0.866	-.8446734	1.003166
state_7	.4964547	.4836888	1.03	0.305	-.4518502	1.44476
state_8	.6514098	.5039688	1.29	0.196	-.3366553	1.639475
state_9	.4800624	.5192845	0.92	0.355	-.5380299	1.498155
state_10	.3079503	.4615841	0.67	0.505	-.5970171	1.212918
state_11	.3163131	.4647806	0.68	0.496	-.5949211	1.227547
state_12	1.021017	.506014	2.02	0.044	.0289417	2.013091
state_13	-.0496464	.4826736	-0.10	0.918	-.9959608	.8966681
state_14	.5732536	.5119995	1.12	0.263	-.4305559	1.577063
state_15	.2425983	.4650975	0.52	0.602	-.6692574	1.154454
state_16	.1380123	.470052	0.29	0.769	-.7835568	1.059582
state_17	.0905594	.4792515	0.19	0.850	-.849046	1.030165
state_18	.3802245	.4738101	0.80	0.422	-.5487126	1.309162
state_19	.2137155	.4758387	0.45	0.653	-.7191989	1.14663
state_20	.4284017	.4710662	0.91	0.363	-.495156	1.351959
state_21	.365243	.4706688	0.78	0.438	-.5575353	1.288021
state_22	.5488929	.5125838	1.07	0.284	-.4560624	1.553848
state_23	.2757817	.4660124	0.59	0.554	-.6378677	1.189431
state_24	.2276042	.4754722	0.48	0.632	-.7045912	1.159799
state_25	.1323541	.4695207	0.28	0.778	-.7881735	1.052882
state_26	.195907	.4893547	0.40	0.689	-.7635064	1.15532
state_27	-.0867293	.5206117	-0.17	0.868	-1.107424	.9339656
state_28	.28833	.4655705	0.62	0.536	-.6244529	1.201113
state_29	-.3469409	.5352876	-0.65	0.517	-1.396408	.7025264
state_30	.2458721	.4971128	0.49	0.621	-.7287513	1.220496
state_31	-.2259033	.51238	-0.44	0.659	-1.230459	.7786525
state_32	.426272	.4664933	0.91	0.361	-.4883201	1.340864
state_33	.308412	.5170749	0.60	0.551	-.7053517	1.322176
state_34	.3009821	.4770707	0.63	0.528	-.6343477	1.236312
state_35	.5295048	.4612549	1.15	0.251	-.3748173	1.433827
state_36	.2509619	.4647157	0.54	0.589	-.6601453	1.162069
state_37	.1480037	.4770375	0.31	0.756	-.7872612	1.083268
state_38	.4551638	.4752014	0.96	0.338	-.4765012	1.386829
state_39	.2676028	.4633561	0.58	0.564	-.6408389	1.176044
state_40	.2122995	.5197614	0.41	0.683	-.8067277	1.231327
state_41	.3040367	.4723436	0.64	0.520	-.6220253	1.230099
state_42	-.9690191	.6146758	-1.58	0.115	-2.174132	.2360937
state_43	.0773172	.4716075	0.16	0.870	-.8473019	1.001936
state_44	.2996923	.4613846	0.65	0.516	-.604884	1.204269
state_45	.1552291	.4878598	0.32	0.750	-.8012532	1.111711
state_46	.2912784	.4682874	0.62	0.534	-.626831	1.209388
state_47	.2114707	.5423908	0.39	0.697	-.8519229	1.274864
state_48	.3798505	.4699061	0.81	0.419	-.5414324	1.301133
state_49	.2858859	.4737588	0.60	0.546	-.6429508	1.214723
state_50	.3662946	.4881529	0.75	0.453	-.5907624	1.323352
state_51	-.1152303	.5419889	-0.21	0.832	-1.177836	.9473753
_cons	-.2147736	.4659779	-0.46	0.645	-1.128355	.698808

118 . mi estimate: regress z_dv_behavior c.z_latentnsc2##c.z_polengage_scale c.age##c.z_polengage_scale i.male##c.z_polengage_scale e c.education##c.z_polengage_scale c.income##c.z_polengage_scale i.sample_num

Multiple-imputation estimates	Imputations	=	25
Linear regression	Number of obs	=	970
	Average RVI	=	0.0100
	Largest FMI	=	0.0224
	Complete DF	=	951
DF adjustment: Small sample	DF: min	=	910.40
	avg	=	933.13
	max	=	948.29
Model F test: Equal FMI	F(18, 948.7)	=	4.11
Within VCE type: OLS	Prob > F	=	0.0000

z_dv_behavior	Coefficient	Std. err.	t	P> t	[95% conf. interval]	
z_latentnsc2	-.0792841	.0294006	-2.70	0.007	-.1369819	-.0215864
z_polengage_scale	.1522316	.1624136	0.94	0.349	-.1665041	.4709673
c.z_latentnsc2#c.z_polengage_scale	-.0476964	.0382142	-1.25	0.212	-.1226906	.0272977
age	-.124416	.1343222	-0.93	0.355	-.3880218	.1391899
z_polengage_scale	0	(omitted)				
c.age#c.z_polengage_scale	-.1727281	.1631452	-1.06	0.290	-.4928966	.1474404
1.male	-.2315128	.0565879	-4.09	0.000	-.3425658	-.1204597
z_polengage_scale	0	(omitted)				
male#c.z_polengage_scale	.0172722	.0704937	0.25	0.806	-.1210699	.1556143
1						
race						
1	-.2025207	.1174573	-1.72	0.085	-.4330358	.0279944
2	-.0287809	.1472701	-0.20	0.845	-.3178022	.2602403
3	-.1124678	.14412	-0.78	0.435	-.3953133	.1703776
z_polengage_scale	0	(omitted)				
race#c.z_polengage_scale						
1	-.0058489	.1423268	-0.04	0.967	-.2851647	.2734668
2	.1137387	.18537	0.61	0.540	-.2500516	.4775289
3	.0824457	.1747175	0.47	0.637	-.2604477	.4253391
education	.2247866	.1271918	1.77	0.078	-.0248285	.4744017
z_polengage_scale	0	(omitted)				
c.education#c.z_polengage_scale	.0546148	.1534042	0.36	0.722	-.2464409	.3556705
income	.3569805	.1071197	3.33	0.001	.1467532	.5672078
z_polengage_scale	0	(omitted)				
c.income#c.z_polengage_scale	-.0456332	.1196956	-0.38	0.703	-.2805446	.1892783
5.sample_num	-.0954953	.0647909	-1.47	0.141	-.2226464	.0316557
_cons	.3608952	.1436351	2.51	0.012	.0790087	.6427817

119 .
 120 .
 end of do-file
 121 .

```

10 . do "C:\Users\14258\AppData\Local\Temp\STD24bc0_000001.tmp"

11 . *Note that the firthlogits take forever when combined with 25 MIs, quickest way to reproduce 99% similar results is to
    > ns.
12 .
13 . local vars dv_distancing dv_masking

14 . foreach var of local vars {
    2. mi estimate: regress `var' c.auth_scale#c.polengage_scale c.age#c.polengage_scale i.male#c.polengage_scale i.race#c.polengage_scale
    > c.polengage_scale c.income#c.polengage_scale i.sample_num state_1-state_51
    3. quietly mimrgns, at(auth_scale=(0 1) polengage_scale=(0 .25 .5 .75 1)) coeflegend post
    4.   lincom _b[6._at]-_b[1._at]
    5.   lincom _b[7._at]-_b[2._at]
    6.   lincom _b[8._at]-_b[3._at]
    7.   lincom _b[9._at]-_b[4._at]
    8.   lincom _b[10._at]-_b[5._at]
    9. }

```

```

Multiple-imputation estimates      Imputations      =      25
Linear regression                 Number of obs    =     4,023
                                   Average RVI      =     0.0027
                                   Largest FMI      =     0.0299
                                   Complete DF     =     3951
DF adjustment:  Small sample      DF:      min     =     3,355.95
                                   avg             =     3,880.65
                                   max             =     3,944.38
Model F test:      Equal FMI      F( 71, 3948.9)  =     6.25
Within VCE type:  OLS             Prob > F        =     0.0000

```

dv_distancing	Coefficient	Std. err.	t	P> t	[95% conf. interval]
auth_scale	-.0220258	.0463732	-0.47	0.635	-.1129436 .068892
polengage_scale	.3155937	.0899724	3.51	0.000	.1391965 .4919909
c.auth_scale#c.polengage_scale	.0087522	.0651741	0.13	0.893	-.119026 .1365303
age	.3327543	.0638195	5.21	0.000	.2076281 .4578806
polengage_scale	0	(omitted)			
c.age#c.polengage_scale	-.4994617	.0903927	-5.53	0.000	-.6766888 -.3222347
1.male	-.0074478	.0273029	-0.27	0.785	-.060978 .0460825
polengage_scale	0	(omitted)			
male#c.polengage_scale					
1	-.0538389	.039484	-1.36	0.173	-.1312513 .0235734
race					
1	.0304657	.0502802	0.61	0.545	-.0681121 .1290434
2	.1551513	.0600075	2.59	0.010	.0375026 .2728001
3	.1407914	.0572492	2.46	0.014	.0285504 .2530324
polengage_scale	0	(omitted)			
race#c.polengage_scale					
1	-.0774408	.0755772	-1.02	0.306	-.2256153 .0707338
2	-.1086274	.0932703	-1.16	0.244	-.2914901 .0742354
3	-.1509935	.0888027	-1.70	0.089	-.3250978 .0231107

education	.0104971	.0542	0.19	0.846	-.0957666	.1167608
polengage_scale	0	(omitted)				
c.education#c.polengage_scale	.0072902	.0780848	0.09	0.926	-.1458017	.160382
income	.001383	.0505324	0.03	0.978	-.0976943	.1004604
polengage_scale	0	(omitted)				
c.income#c.polengage_scale	.0653295	.0715348	0.91	0.361	-.0749245	.2055836
sample_num						
3	-.0343569	.0170218	-2.02	0.044	-.0677293	-.0009845
4	-.1393319	.0155608	-8.95	0.000	-.1698399	-.108824
5	.0093178	.0196719	0.47	0.636	-.0292503	.0478859
state_1	.0944438	.1817931	0.52	0.603	-.261974	.4508616
state_2	.0753655	.1500691	0.50	0.616	-.2188558	.3695868
state_3	.1328086	.152233	0.87	0.383	-.1656551	.4312723
state_4	.1092077	.1480111	0.74	0.461	-.1809787	.399394
state_5	.1657809	.1461435	1.13	0.257	-.1207441	.4523058
state_6	.0582834	.1494057	0.39	0.696	-.2346372	.3512039
state_7	.1366365	.1533405	0.89	0.373	-.1639985	.4372715
state_8	.2218788	.1597612	1.39	0.165	-.0913443	.5351018
state_9	.1610536	.1646094	0.98	0.328	-.1616747	.483782
state_10	.1175722	.14635	0.80	0.422	-.1693575	.404502
state_11	.1148607	.1473551	0.78	0.436	-.1740396	.403761
state_12	.3048066	.1604151	1.90	0.057	-.0096985	.6193116
state_13	-.0077295	.1532364	-0.05	0.960	-.3081604	.2927014
state_14	.1144283	.162322	0.70	0.481	-.2038155	.432672
state_15	.1242136	.1474541	0.84	0.400	-.1648809	.413308
state_16	.076538	.1490257	0.51	0.608	-.2156375	.3687135
state_17	.0898099	.1519478	0.59	0.555	-.2080947	.3877145
state_18	.1788176	.1502175	1.19	0.234	-.1156946	.4733299
state_19	.0774768	.150885	0.51	0.608	-.2183441	.3732977
state_20	.1221715	.1494118	0.82	0.414	-.1707611	.4151041
state_21	.1442883	.1492043	0.97	0.334	-.1482374	.4368139
state_22	.2490593	.162486	1.53	0.125	-.0695061	.5676246
state_23	.1177177	.1477417	0.80	0.426	-.1719406	.407376
state_24	.0758962	.1507608	0.50	0.615	-.219681	.3714734
state_25	.1142374	.1488578	0.77	0.443	-.1776089	.4060838
state_26	.0727696	.155144	0.47	0.639	-.2314013	.3769405
state_27	.0216427	.1650422	0.13	0.896	-.3019342	.3452196
state_28	.1290248	.1476097	0.87	0.382	-.1603746	.4184242
state_29	.0373057	.169679	0.22	0.826	-.2953618	.3699732
state_30	.0928362	.1575956	0.59	0.556	-.2161411	.4018136
state_31	-.0036202	.1624243	-0.02	0.982	-.3220644	.3148241
state_32	.1423881	.147894	0.96	0.336	-.1475686	.4323449
state_33	.0592876	.1637673	0.36	0.717	-.2617903	.3803654
state_34	.161144	.1512548	1.07	0.287	-.1354019	.4576899
state_35	.1708957	.1462458	1.17	0.243	-.1158298	.4576212
state_36	.1377487	.1473443	0.93	0.350	-.1511305	.4266279
state_37	.0852022	.1512181	0.56	0.573	-.2112717	.381676
state_38	.1670524	.1506479	1.11	0.268	-.1283035	.4624083
state_39	.0713353	.1469032	0.49	0.627	-.216679	.3593497
state_40	.1106093	.1647649	0.67	0.502	-.2124238	.4336424
state_41	.138384	.149839	0.92	0.356	-.1553861	.4321541
state_42	-.149297	.1947976	-0.77	0.443	-.531211	.232617
state_43	.1101269	.1495282	0.74	0.461	-.183034	.4032877
state_44	.1050217	.1462862	0.72	0.473	-.1817829	.3918263
state_45	.1681789	.1546693	1.09	0.277	-.1350613	.471419
state_46	.0979298	.1484613	0.66	0.510	-.1931391	.3889987
state_47	.1218948	.171925	0.71	0.478	-.215176	.4589657
state_48	.0927759	.1489841	0.62	0.534	-.199318	.3848699
state_49	.0924406	.1501982	0.62	0.538	-.2020336	.3869149
state_50	.1383124	.1547634	0.89	0.372	-.1651123	.4417371
state_51	.0424087	.1717949	0.25	0.805	-.2944071	.3792244

_cons | .5198784 .157871 3.29 0.001 .2103609 .8293959

(1) - 1bn._at + 6._at = 0

	Coefficient	Std. err.	t	P> t	[95% conf. interval]	
(1)	-.0220258	.0463732	-0.47	0.635	-.1129435	.0688919

(1) - 2._at + 7._at = 0

	Coefficient	Std. err.	t	P> t	[95% conf. interval]	
(1)	-.0198377	.0316877	-0.63	0.531	-.0819635	.0422881

(1) - 3._at + 8._at = 0

	Coefficient	Std. err.	t	P> t	[95% conf. interval]	
(1)	-.0176497	.0197156	-0.90	0.371	-.0563034	.021004

(1) - 4._at + 9._at = 0

	Coefficient	Std. err.	t	P> t	[95% conf. interval]	
(1)	-.0154617	.0174429	-0.89	0.375	-.0496596	.0187363

(1) - 5._at + 10._at = 0

	Coefficient	Std. err.	t	P> t	[95% conf. interval]	
(1)	-.0132736	.0274001	-0.48	0.628	-.0669933	.040446

Multiple-imputation estimates	Imputations	=	25
Linear regression	Number of obs	=	4,017
	Average RVI	=	0.0029
	Largest FMI	=	0.0632
	Complete DF	=	3945
DF adjustment: Small sample	DF: min	=	2,298.30
	avg	=	3,853.85
	max	=	3,942.95
Model F test: Equal FMI	F(71, 3942.9)	=	26.45
Within VCE type: OLS	Prob > F	=	0.0000

	Coefficient	Std. err.	t	P> t	[95% conf. interval]	
dv_masking						
auth_scale	.0325053	.0418969	0.78	0.438	-.0496364	.114647
polengage_scale	.3536143	.0814013	4.34	0.000	.1940215	.5132071
c.auth_scale#c.polengage_scale	-.0963383	.0589013	-1.64	0.102	-.2118183	.0191417
age	.1925143	.0588728	3.27	0.001	.0770657	.3079629
polengage_scale	0	(omitted)				
c.age#c.polengage_scale	-.364463	.0834031	-4.37	0.000	-.5280163	-.2009098

1.male	.0114782	.024874	0.46	0.645	-.0372918	.0602481
polengage_scale	0	(omitted)				
male#c.polengage_scale						
1	-.0520739	.0358879	-1.45	0.147	-.1224375	.0182897
race						
1	-.0246345	.0456044	-0.54	0.589	-.1140451	.0647761
2	.1589664	.0543418	2.93	0.003	.0524256	.2655072
3	.1218568	.0518292	2.35	0.019	.0202422	.2234713
polengage_scale	0	(omitted)				
race#c.polengage_scale						
1	-.0008974	.0684224	-0.01	0.990	-.1350444	.1332495
2	-.0855233	.084313	-1.01	0.310	-.2508244	.0797779
3	-.1609213	.0803235	-2.00	0.045	-.3184011	-.0034416
education	.0452926	.048977	0.92	0.355	-.0507309	.141316
polengage_scale	0	(omitted)				
c.education#c.polengage_scale	-.0416877	.0705442	-0.59	0.555	-.1799953	.09662
income	.0581695	.0460299	1.26	0.206	-.0320839	.1484229
polengage_scale	0	(omitted)				
c.income#c.polengage_scale	-.0267691	.0651026	-0.41	0.681	-.1544163	.100878
sample_num						
3	-.1026136	.0154012	-6.66	0.000	-.1328087	-.0724186
4	-.3581273	.0140807	-25.43	0.000	-.3857334	-.3305212
5	-.0296628	.017793	-1.67	0.096	-.0645472	.0052216
state_1	.0401488	.1805798	0.22	0.824	-.3138898	.3941873
state_2	-.0599347	.1550163	-0.39	0.699	-.3638543	.2439849
state_3	-.0119081	.156694	-0.08	0.939	-.319117	.2953007
state_4	-.0069474	.1534251	-0.05	0.964	-.3077473	.2938525
state_5	.066492	.1519394	0.44	0.662	-.2313952	.3643792
state_6	-.1116383	.1544952	-0.72	0.470	-.4145363	.1912597
state_7	-.0140829	.1576416	-0.09	0.929	-.3231496	.2949839
state_8	.0647	.1626931	0.40	0.691	-.2542704	.3836705
state_9	.0556448	.1666074	0.33	0.738	-.2710001	.3822896
state_10	-.0249044	.1520971	-0.16	0.870	-.3231008	.2732921
state_11	-.028445	.1528562	-0.19	0.852	-.3281295	.2712396
state_12	.2091192	.1632556	1.28	0.200	-.1109541	.5291925
state_13	-.0946256	.1573166	-0.60	0.548	-.4030552	.213804
state_14	.0353478	.1648125	0.21	0.830	-.2877778	.3584735
state_15	-.0337439	.1529613	-0.22	0.825	-.3336347	.2661469
state_16	-.0604566	.15422	-0.39	0.695	-.362815	.2419019
state_17	-.1023641	.1565247	-0.65	0.513	-.4092412	.204513
state_18	-.0126662	.1552166	-0.08	0.935	-.3169786	.2916462
state_19	-.0312737	.1556297	-0.20	0.841	-.336396	.2738487
state_20	.015424	.1544559	0.10	0.920	-.2873969	.3182449
state_21	-.0054556	.1543352	-0.04	0.972	-.3080398	.2971287
state_22	-.014749	.1649477	-0.09	0.929	-.3381399	.3086419
state_23	-.0477123	.1532056	-0.31	0.755	-.3480819	.2526573
state_24	-.0702133	.1555848	-0.45	0.652	-.3752475	.2348209
state_25	-.0428951	.1540652	-0.28	0.781	-.34495	.2591598
state_26	-.0681238	.1589704	-0.43	0.668	-.3797957	.2435481
state_27	-.1696211	.1669662	-1.02	0.310	-.4969694	.1577271
state_28	-.0023986	.1530597	-0.02	0.987	-.3024822	.297685
state_29	-.2935732	.1707746	-1.72	0.086	-.6283881	.0412417
state_30	-.0146723	.1610526	-0.09	0.927	-.3304265	.3010819
state_31	-.19396	.1648732	-1.18	0.239	-.5172048	.1292848
state_32	.0055493	.1533249	0.04	0.971	-.2950542	.3061528
state_33	-.0074902	.1659144	-0.05	0.964	-.3327763	.3177959
state_34	.0841427	.1560725	0.54	0.590	-.2218477	.3901331

state_35	.0512094	.152007	0.34	0.736	-.2468103	.3492292
state_36	-.0559911	.152871	-0.37	0.714	-.3557048	.2437226
state_37	-.0360039	.1559075	-0.23	0.817	-.3416707	.2696629
state_38	.0569612	.1555259	0.37	0.714	-.2479576	.36188
state_39	-.0290495	.152522	-0.19	0.849	-.3280789	.2699799
state_40	.0056978	.1668343	0.03	0.973	-.3213918	.3327875
state_41	-.0269661	.1547599	-0.17	0.862	-.3303831	.2764509
state_42	-.3650519	.1913794	-1.91	0.057	-.7402637	.01016
state_43	-.0631182	.1545767	-0.41	0.683	-.3661761	.2399396
state_44	-.0253452	.15205	-0.17	0.868	-.3234493	.2727589
state_45	-.0788299	.158697	-0.50	0.619	-.3899658	.232306
state_46	-.0450638	.1538041	-0.29	0.770	-.3466069	.2564793
state_47	-.1020372	.1725789	-0.59	0.554	-.4403896	.2363152
state_48	-.0127915	.1542016	-0.08	0.934	-.3151139	.2895309
state_49	-.1068666	.1551197	-0.69	0.491	-.4109891	.1972558
state_50	-.0177875	.158808	-0.11	0.911	-.3291411	.2935661
state_51	-.2629621	.1724578	-1.52	0.127	-.6010771	.0751528
_cons	.7848671	.1615701	4.86	0.000	.4680982	1.101636

(1) - 1bn._at + 6._at = 0

	Coefficient	Std. err.	t	P> t	[95% conf. interval]	
(1)	.0325053	.0418969	0.78	0.438	-.0496363	.1146469

(1) - 2._at + 7._at = 0

	Coefficient	Std. err.	t	P> t	[95% conf. interval]	
(1)	.0084207	.0286263	0.29	0.769	-.047703	.0645444

(1) - 3._at + 8._at = 0

	Coefficient	Std. err.	t	P> t	[95% conf. interval]	
(1)	-.0156639	.0178114	-0.88	0.379	-.0505843	.0192566

(1) - 4._at + 9._at = 0

	Coefficient	Std. err.	t	P> t	[95% conf. interval]	
(1)	-.0397484	.0157703	-2.52	0.012	-.0706671	-.0088298

(1) - 5._at + 10._at = 0

	Coefficient	Std. err.	t	P> t	[95% conf. interval]	
(1)	-.063833	.0247755	-2.58	0.010	-.1124071	-.0152589

```

15 .
16 . replace dv_vaxstatus = 1 if dv_vaxstatus == .5
    (229 real changes made)

17 . mi estimate, cmdok: firthlogit dv_vaxstatus c.auth_scale##c.polengage_scale c.age##c.polengage_scale i.male##c.polengage_scale
    > cales

```

```

Multiple-imputation estimates          Imputations      =      25
                                      Number of obs     =     2,039
                                      Average RVI       =     0.0126
                                      Largest FMI      =     0.0602
DF adjustment:  Large sample          DF:      min      =   6,686.50
                                      avg          =  8020488.84
                                      max          =   4.35e+07
Model F test:      Equal FMI          F( 17, 2.3e+06) =    12.32
Within VCE type:  OIM                 Prob > F      =    0.0000

```

dv_vaxstatus	Coefficient	Std. err.	t	P> t	[95% conf. interval]	
auth_scale	.4972759	.4549682	1.09	0.274	-.3944457	1.388998
polengage_scale	2.645072	.989026	2.67	0.007	.7066155	4.583528
c.auth_scale#c.polengage_scale	-1.610134	.7273866	-2.21	0.027	-3.035785	-.1844818
age	1.89727	.6345268	2.99	0.003	.6534813	3.141059
polengage_scale	0	(omitted)				
c.age#c.polengage_scale	-1.573383	1.018216	-1.55	0.122	-3.56922	.4224532
1.male	.2673684	.2699453	0.99	0.322	-.2617685	.7965053
polengage_scale	0	(omitted)				
male#c.polengage_scale						
1	-.0952525	.4435277	-0.21	0.830	-.9646139	.7741089
race						
1	-.3652642	.4645922	-0.79	0.432	-1.275848	.5453199
2	-.1674728	.554196	-0.30	0.763	-1.253677	.9187315
3	.506389	.5422814	0.93	0.350	-.5564631	1.569241
polengage_scale	0	(omitted)				
race#c.polengage_scale						
1	.5713857	.8037542	0.71	0.477	-1.003944	2.146715
2	-.003328	.9808555	-0.00	0.997	-1.92577	1.919114
3	-.5194378	.9566212	-0.54	0.587	-2.394381	1.355505
education	1.002694	.5403846	1.86	0.064	-.056445	2.061834
polengage_scale	0	(omitted)				
c.education#c.polengage_scale	-.3811864	.8718302	-0.44	0.662	-2.089949	1.327576
income	1.24807	.5295373	2.36	0.018	.2100078	2.286131
polengage_scale	0	(omitted)				
c.income#c.polengage_scale	-.326728	.8509589	-0.38	0.701	-1.994789	1.341333
_cons	-1.580638	.565373	-2.80	0.005	-2.688749	-.4725267

18 . quietly mimrgns, at(auth_scale=(0 1) polengage_scale=(0 .25 .5 .75 1) race=1) atmeans post expression(exp(predict(xb)))

19 . lincom _b[6._at]-_b[1._at]

(1) - 1bn._at + 6._at = 0

	Coefficient	Std. err.	z	P> z	[95% conf. interval]	
(1)	.1225415	.1110737	1.10	0.270	-.0951589	.3402418

20 . lincom _b[7._at]-_b[2._at]

(1) - 2._at + 7._at = 0

	Coefficient	Std. err.	z	P> z	[95% conf. interval]	
(1)	.02198	.0694461	0.32	0.752	-.1141319	.158092

21 . lincom _b[8._at]-_b[3._at]

(1) - 3._at + 8._at = 0

	Coefficient	Std. err.	z	P> z	[95% conf. interval]	
(1)	-.0630171	.0400499	-1.57	0.116	-.1415134	.0154792

22 . lincom _b[9._at]-_b[4._at]

(1) - 4._at + 9._at = 0

	Coefficient	Std. err.	z	P> z	[95% conf. interval]	
(1)	-.1219857	.0397986	-3.07	0.002	-.1999896	-.0439819

23 . lincom _b[10._at]-_b[5._at]

(1) - 5._at + 10._at = 0

	Coefficient	Std. err.	z	P> z	[95% conf. interval]	
(1)	-.1548007	.0531071	-2.91	0.004	-.2588887	-.0507128

24 .

25 . local vars dv_travel dv_work_home dv_wash_hands dv_avoid_dine dv_cancel_event dv_sanitize

```

26 . foreach var of local vars {
    2. mi estimate, cmdok: firthlogit `var' c.auth_scale##c.polengage_scale c.age##c.polengage_scale i.male##c.polengage_s
    > i.sample_num
    3. quietly mimrgns, at(auth_scale=(0 1) polengage_scale=(0 .25 .5 .75 1) race=1 sample_num=2) atmeans post expression
    4.   lincom _b[6._at]-_b[1._at]
    5.   lincom _b[7._at]-_b[2._at]
    6.   lincom _b[8._at]-_b[3._at]
    7.   lincom _b[9._at]-_b[4._at]
    8.   lincom _b[10._at]-_b[5._at]
    9. }

```

```

Multiple-imputation estimates          Imputations          =          25
                                      Number of obs         =          958
                                      Average RVI            =          0.0071
                                      Largest FMI            =          0.0283
DF adjustment:  Large sample          DF:      min           =        30,210.15
                                      avg                    =       7638618.91
                                      max                    =        5.94e+07
Model F test:      Equal FMI          F( 18, 7.9e+06)      =          3.14
Within VCE type:  OIM                 Prob > F             =          0.0000

```

	Coefficient	Std. err.	t	P> t	[95% conf. interval]	
auth_scale	-2.889227	1.409679	-2.05	0.040	-5.652147	-.1263065
polengage_scale	-1.508948	2.083722	-0.72	0.469	-5.592988	2.575092
c.auth_scale#c.polengage_scale	3.264154	1.843905	1.77	0.077	-.3498334	6.878142
age	.9152781	1.292127	0.71	0.479	-1.617245	3.447802
polengage_scale	0	(omitted)				
c.age#c.polengage_scale	-2.014588	1.724415	-1.17	0.243	-5.394379	1.365203
1.male	-.455234	.5608916	-0.81	0.417	-1.554562	.6440936
polengage_scale	0	(omitted)				
male#c.polengage_scale	.0551745	.7576812	0.07	0.942	-1.429854	1.540203
race						
1	-1.419107	1.195716	-1.19	0.235	-3.762695	.9244808
2	-.4651655	1.452322	-0.32	0.749	-3.311683	2.381352
3	-1.53915	1.396187	-1.10	0.270	-4.27567	1.19737
polengage_scale	0	(omitted)				
race#c.polengage_scale						
1	1.591332	1.686143	0.94	0.345	-1.713476	4.89614
2	.6268347	2.111529	0.30	0.767	-3.511711	4.76538
3	1.908181	1.995206	0.96	0.339	-2.002392	5.818754
education	-.0045646	1.237161	-0.00	0.997	-2.429417	2.420287
polengage_scale	0	(omitted)				
c.education#c.polengage_scale	1.203135	1.700863	0.71	0.479	-2.130557	4.536827
income	2.231536	1.071241	2.08	0.037	.1318581	4.331213
polengage_scale	0	(omitted)				
c.income#c.polengage_scale	-1.289969	1.423825	-0.91	0.365	-4.080717	1.500779
5.sample_num	-.3303204	.1810378	-1.82	0.068	-.6851481	.0245072
_cons	2.220303	1.483175	1.50	0.134	-.6866826	5.127289

(1) - 1bn._at + 6._at = 0

	Coefficient	Std. err.	z	P> z	[95% conf. interval]	
(1)	-.6014351	.2218836	-2.71	0.007	-1.036319	-.1665512

(1) - 2._at + 7._at = 0

	Coefficient	Std. err.	z	P> z	[95% conf. interval]	
(1)	-.4326243	.1822209	-2.37	0.018	-.7897708	-.0754778

(1) - 3._at + 8._at = 0

	Coefficient	Std. err.	z	P> z	[95% conf. interval]	
(1)	-.2447656	.1086423	-2.25	0.024	-.4577006	-.0318306

(1) - 4._at + 9._at = 0

	Coefficient	Std. err.	z	P> z	[95% conf. interval]	
(1)	-.0750613	.0618747	-1.21	0.225	-.1963334	.0462109

(1) - 5._at + 10._at = 0

	Coefficient	Std. err.	z	P> z	[95% conf. interval]	
(1)	.05362	.0841731	0.64	0.524	-.1113562	.2185962

Multiple-imputation estimates	Imputations	=	25
	Number of obs	=	951
	Average RVI	=	0.0108
	Largest FMI	=	0.0270
DF adjustment: Large sample	DF: min	=	33,097.44
	avg	=	2.25e+07
	max	=	1.97e+08
Model F test: Equal FMI	F(18, 3.4e+06)	=	4.64
Within VCE type: OIM	Prob > F	=	0.0000

	Coefficient	Std. err.	t	P> t	[95% conf. interval]	
dv_work_home						
auth_scale	.269864	1.316484	0.20	0.838	-2.310397	2.850125
polengage_scale	2.810576	1.969356	1.43	0.154	-1.049296	6.670448
c.auth_scale#c.polengage_scale	-1.5496	1.728098	-0.90	0.370	-4.936609	1.837409
age	.4656674	1.266649	0.37	0.713	-2.016919	2.948254
polengage_scale	0 (omitted)					
c.age#c.polengage_scale	-1.73062	1.66999	-1.04	0.300	-5.003741	1.5425
1.male	-.1088667	.5306183	-0.21	0.837	-1.14886	.9311261
polengage_scale	0 (omitted)					
male#c.polengage_scale						

1	-.0772258	.7131119	-0.11	0.914	-1.4749	1.320448
race						
1	-.3617132	1.107479	-0.33	0.744	-2.532338	1.808912
2	-.1334373	1.364458	-0.10	0.922	-2.807734	2.540859
3	-.8408615	1.29999	-0.65	0.518	-3.388827	1.707104
polengage_scale	0	(omitted)				
race#c.polengage_scale						
1	-.8775791	1.681607	-0.52	0.602	-4.173479	2.418321
2	-.6678315	2.081802	-0.32	0.748	-4.748107	3.412444
3	.0100971	1.956342	0.01	0.996	-3.824322	3.844517
education	1.239595	1.151714	1.08	0.282	-1.017742	3.496932
polengage_scale	0	(omitted)				
c.education#c.polengage_scale	-.0364476	1.576735	-0.02	0.982	-3.126811	3.053916
income	.4859998	.9340465	0.52	0.603	-1.344765	2.316764
polengage_scale	0	(omitted)				
c.income#c.polengage_scale	.2805289	1.259141	0.22	0.824	-2.187407	2.748464
5.sample_num	.3455837	.1665459	2.08	0.038	.0191596	.6720078
_cons	-.9074492	1.323811	-0.69	0.493	-3.502074	1.687176

(1) - 1bn._at + 6._at = 0

	Coefficient	Std. err.	z	P> z	[95% conf. interval]	
(1)	.0673166	.3274268	0.21	0.837	-.574428	.7090613

(1) - 2._at + 7._at = 0

	Coefficient	Std. err.	z	P> z	[95% conf. interval]	
(1)	-.0293206	.2257001	-0.13	0.897	-.4716846	.4130435

(1) - 3._at + 8._at = 0

	Coefficient	Std. err.	z	P> z	[95% conf. interval]	
(1)	-.1241158	.1285666	-0.97	0.334	-.3761017	.1278701

(1) - 4._at + 9._at = 0

	Coefficient	Std. err.	z	P> z	[95% conf. interval]	
(1)	-.2131909	.0783738	-2.72	0.007	-.3668007	-.0595811

(1) - 5._at + 10._at = 0

	Coefficient	Std. err.	z	P> z	[95% conf. interval]	
(1)	.5330358	.3168854	1.68	0.093	-.0880481	1.15412

(1) - 2._at + 7._at = 0

	Coefficient	Std. err.	z	P> z	[95% conf. interval]	
(1)	.2323118	.1773315	1.31	0.190	-.1152515	.5798751

(1) - 3._at + 8._at = 0

	Coefficient	Std. err.	z	P> z	[95% conf. interval]	
(1)	.049298	.0550904	0.89	0.371	-.0586772	.1572731

(1) - 4._at + 9._at = 0

	Coefficient	Std. err.	z	P> z	[95% conf. interval]	
(1)	-.0303668	.028623	-1.06	0.289	-.0864668	.0257332

(1) - 5._at + 10._at = 0

	Coefficient	Std. err.	z	P> z	[95% conf. interval]	
(1)	-.0695745	.0535968	-1.30	0.194	-.1746224	.0354733

Multiple-imputation estimates	Imputations	=	25
	Number of obs	=	966
	Average RVI	=	0.0146
	Largest FMI	=	0.0414
DF adjustment: Large sample	DF: min	=	14,065.98
	avg	=	5621724.87
	max	=	6.24e+07
Model F test: Equal FMI	F(18, 1.8e+06)	=	2.10
Within VCE type: OIM	Prob > F	=	0.0040

	Coefficient	Std. err.	t	P> t	[95% conf. interval]	
dv_avoid_dine						
auth_scale	3.416417	1.576424	2.17	0.030	.3266829	6.50615
polengage_scale	2.948861	2.27126	1.30	0.194	-1.502744	7.400467
c.auth_scale#c.polengage_scale	-6.549303	2.124065	-3.08	0.002	-10.71239	-2.386211
age	1.328065	1.490046	0.89	0.373	-1.592372	4.248501
polengage_scale	0	(omitted)				
c.age#c.polengage_scale	-2.245605	2.017189	-1.11	0.266	-6.199228	1.708018
1.male	-.7124046	.61397	-1.16	0.246	-1.915764	.4909547
polengage_scale	0	(omitted)				
male#c.polengage_scale	.5318217	.8506756	0.63	0.532	-1.135474	2.199117
1						

race						
1	-1.79746	1.267831	-1.42	0.156	-4.282373	.6874522
2	-.9593021	1.745571	-0.55	0.583	-4.380642	2.462038
3	-2.360908	1.493427	-1.58	0.114	-5.287992	.5661759
polengage_scale	0	(omitted)				
race#c.polengage_scale						
1	2.457803	1.779763	1.38	0.167	-1.030528	5.946133
2	2.257971	2.581347	0.87	0.382	-2.801687	7.317629
3	3.377872	2.157029	1.57	0.117	-.8499249	7.605669
education	-.1895378	1.335873	-0.14	0.887	-2.807819	2.428743
polengage_scale	0	(omitted)				
c.education#c.polengage_scale	.4918169	1.889174	0.26	0.795	-3.21097	4.194604
income	.5032574	1.052755	0.48	0.633	-1.560239	2.566754
polengage_scale	0	(omitted)				
c.income#c.polengage_scale	-1.275153	1.453907	-0.88	0.380	-4.125003	1.574698
5.sample_num	-.0159836	.2111628	-0.08	0.940	-.4298559	.3978887
_cons	.3503466	1.587791	0.22	0.825	-2.76167	3.462364

(1) - 1bn._at + 6._at = 0

	Coefficient	Std. err.	z	P> z	[95% conf. interval]	
(1)	.662546	.2144832	3.09	0.002	.2421666	1.082925

(1) - 2._at + 7._at = 0

	Coefficient	Std. err.	z	P> z	[95% conf. interval]	
(1)	.3545228	.2021989	1.75	0.080	-.0417798	.7508254

(1) - 3._at + 8._at = 0

	Coefficient	Std. err.	z	P> z	[95% conf. interval]	
(1)	.0251132	.1087226	0.23	0.817	-.1879792	.2382056

(1) - 4._at + 9._at = 0

	Coefficient	Std. err.	z	P> z	[95% conf. interval]	
(1)	-.2224308	.0659689	-3.37	0.001	-.3517275	-.0931342

(1) - 5._at + 10._at = 0

	Coefficient	Std. err.	z	P> z	[95% conf. interval]	
(1)	-.4024763	.1141169	-3.53	0.000	-.6261412	-.1788114

```

Multiple-imputation estimates      Imputations      =      25
                                  Number of obs      =      961
                                  Average RVI         =      0.0086
                                  Largest FMI          =      0.0350
DF adjustment:  Large sample     DF:      min      = 19,645.96
                                  avg                = 6230369.18
                                  max                = 5.29e+07
Model F test:      Equal FMI     F( 18, 5.3e+06) =      2.33
Within VCE type:  OIM           Prob > F      =      0.0011
    
```

dv_cancel_event	Coefficient	Std. err.	t	P> t	[95% conf. interval]	
auth_scale	1.155106	1.465769	0.79	0.431	-1.717749	4.027962
polengage_scale	2.567208	2.055824	1.25	0.212	-1.462156	6.596573
c.auth_scale#c.polengage_scale	-2.734159	1.94433	-1.41	0.160	-6.544976	1.076659
age	-.1900027	1.398324	-0.14	0.892	-2.930669	2.550664
polengage_scale	0	(omitted)				
c.age#c.polengage_scale	.2213979	1.880352	0.12	0.906	-3.464025	3.906821
1.male	-.6201605	.5887538	-1.05	0.292	-1.774097	.5337758
polengage_scale	0	(omitted)				
male#c.polengage_scale	.001309	.8084881	0.00	0.999	-1.583299	1.585917
1						
race						
1	-.1342258	1.123109	-0.12	0.905	-2.335515	2.067064
2	-.951358	1.414823	-0.67	0.501	-3.724396	1.82168
3	.8035768	1.422656	0.56	0.572	-1.984823	3.591977
polengage_scale	0	(omitted)				
race#c.polengage_scale						
1	.2568032	1.632433	0.16	0.875	-2.94277	3.456376
2	1.616671	2.137486	0.76	0.449	-2.572787	5.80613
3	-1.266628	2.029461	-0.62	0.533	-5.244399	2.711143
education	.7801881	1.336366	0.58	0.559	-1.839046	3.399422
polengage_scale	0	(omitted)				
c.education#c.polengage_scale	-.1493512	1.858591	-0.08	0.936	-3.792134	3.493431
income	1.953005	1.123203	1.74	0.082	-.2485677	4.154578
polengage_scale	0	(omitted)				
c.income#c.polengage_scale	-1.636941	1.503166	-1.09	0.276	-4.583236	1.309354
5.sample_num	-.5145625	.1968001	-2.61	0.009	-.9002841	-.1288409
_cons	-.2940846	1.424939	-0.21	0.836	-3.08693	2.498761

(1) - 1bn._at + 6._at = 0

	Coefficient	Std. err.	z	P> z	[95% conf. interval]	
(1)	.2182607	.2737131	0.80	0.425	-.318207	.7547285

(1) - 2._at + 7._at = 0

	Coefficient	Std. err.	z	P> z	[95% conf. interval]	
(1)	.0807944	.1721691	0.47	0.639	-.2566508	.4182396

(1) - 3._at + 8._at = 0

	Coefficient	Std. err.	z	P> z	[95% conf. interval]	
(1)	-.0322482	.0885431	-0.36	0.716	-.2057894	.141293

(1) - 4._at + 9._at = 0

	Coefficient	Std. err.	z	P> z	[95% conf. interval]	
(1)	-.1200763	.0536674	-2.24	0.025	-.2252625	-.0148901

(1) - 5._at + 10._at = 0

	Coefficient	Std. err.	z	P> z	[95% conf. interval]	
(1)	-.1876489	.0894126	-2.10	0.036	-.3628943	-.0124035

Multiple-imputation estimates	Imputations	=	25
	Number of obs	=	965
	Average RVI	=	0.0008
	Largest FMI	=	0.0015
DF adjustment: Large sample	DF: min	=	1.05e+07
	avg	=	1.60e+08
	max	=	6.79e+08
Model F test: Equal FMI	F(18, 5.6e+08)	=	1.77
Within VCE type: OIM	Prob > F	=	0.0227

dv_sanitize	Coefficient	Std. err.	t	P> t	[95% conf. interval]	
auth_scale	3.677641	2.167623	1.70	0.090	-.570823	7.926105
polengage_scale	.1005645	4.212497	0.02	0.981	-8.155777	8.356906
c.auth_scale#c.polengage_scale	-6.237128	2.978072	-2.09	0.036	-12.07404	-.400214
age	2.142184	2.41289	0.89	0.375	-2.586994	6.871362
polengage_scale	0	(omitted)				
c.age#c.polengage_scale	-2.27122	3.229781	-0.70	0.482	-8.601475	4.059036
1.male	-.4350974	.8947384	-0.49	0.627	-2.188752	1.318558
polengage_scale	0	(omitted)				
male#c.polengage_scale						
1	-.5629922	1.272786	-0.44	0.658	-3.057607	1.931623
race						
1	-2.475819	2.660989	-0.93	0.352	-7.691261	2.739623
2	-4.928679	2.876291	-1.71	0.087	-10.56611	.7087474
3	-4.270076	2.961637	-1.44	0.149	-10.07478	1.534627
polengage_scale	0	(omitted)				
race#c.polengage_scale						

1	2.959349	3.572164	0.83	0.407	-4.041964	9.960661
2	6.568452	4.076531	1.61	0.107	-1.421403	14.55831
3	7.051939	4.376721	1.61	0.107	-1.526277	15.63016
education	-1.193674	1.963811	-0.61	0.543	-5.042672	2.655324
polengage_scale	0	(omitted)				
c.education#c.polengage_scale	2.115755	2.84521	0.74	0.457	-3.460753	7.692263
income	-.4851826	1.591896	-0.30	0.761	-3.605241	2.634876
polengage_scale	0	(omitted)				
c.income#c.polengage_scale	1.734598	2.263417	0.77	0.443	-2.701618	6.170814
5.sample_num	-.5054533	.3134446	-1.61	0.107	-1.119794	.1088869
_cons	3.184361	3.051602	1.04	0.297	-2.796669	9.165392

(1) - 1bn._at + 6._at = 0

	Coefficient	Std. err.	z	P> z	[95% conf. interval]	
(1)	.3669956	.2954702	1.24	0.214	-.2121153	.9461064

(1) - 2._at + 7._at = 0

	Coefficient	Std. err.	z	P> z	[95% conf. interval]	
(1)	.1626196	.1400843	1.16	0.246	-.1119406	.4371797

(1) - 3._at + 8._at = 0

	Coefficient	Std. err.	z	P> z	[95% conf. interval]	
(1)	.033281	.0511083	0.65	0.515	-.0668894	.1334514

(1) - 4._at + 9._at = 0

	Coefficient	Std. err.	z	P> z	[95% conf. interval]	
(1)	-.0513304	.0350101	-1.47	0.143	-.1199489	.0172882

(1) - 5._at + 10._at = 0

	Coefficient	Std. err.	z	P> z	[95% conf. interval]	
(1)	-.1291032	.0828463	-1.56	0.119	-.291479	.0332726

```

27 .
28 . local vars dv_distancing dv_masking
29 . foreach var of local vars {
    2. mi estimate: regress `var' c.latentnsc2##c.polengage_scale c.age##c.polengage_scale i.male##c.polengage_scale i.rac
    > num
    3. quietly mimrgns, at(latentnsc2=( 0.055 0.782) polengage_scale=(0 .25 .5 .75 1)) coeflegend post
    4.   lincom _b[6._at]-_b[1._at]
    5.   lincom _b[7._at]-_b[2._at]
    6.   lincom _b[8._at]-_b[3._at]
    7.   lincom _b[9._at]-_b[4._at]
    8.   lincom _b[10._at]-_b[5._at]
    9. }

```

```

Multiple-imputation estimates      Imputations      =      25
Linear regression                 Number of obs    =     964
                                   Average RVI      =     0.0118
                                   Largest FMI     =     0.0170
                                   Complete DF     =     945
DF adjustment:  Small sample      DF:      min    =     916.98
                                   avg            =     933.96
                                   max            =     942.49
Model F test:      Equal FMI      F( 18, 942.6)  =     2.44
Within VCE type:  OLS             Prob > F      =     0.0007

```

dv_distancing	Coefficient	Std. err.	t	P> t	[95% conf. interval]	
latentnsc2	.1371635	.2477203	0.55	0.580	-.3489837	.6233107
polengage_scale	.3444893	.3065793	1.12	0.261	-.2571747	.9461532
c.latentnsc2#c.polengage_scale	-.1533625	.3177083	-0.48	0.629	-.7768601	.4701351
age	-.2094411	.2105413	-0.99	0.320	-.6226255	.2037432
polengage_scale	0 (omitted)					
c.age#c.polengage_scale	.1040798	.2749476	0.38	0.705	-.4355021	.6436618
1.male	-.0721333	.0896984	-0.80	0.421	-.2481651	.1038985
polengage_scale	0 (omitted)					
male#c.polengage_scale	-.0299257	.1187276	-0.25	0.801	-.2629275	.203076
1						
race						
1	.2241386	.1688654	1.33	0.185	-.1072593	.5555365
2	.1390547	.2147096	0.65	0.517	-.2823151	.5604244
3	.1260821	.2064838	0.61	0.542	-.2791454	.5313097
polengage_scale	0 (omitted)					
race#c.polengage_scale						
1	-.4543349	.2393619	-1.90	0.058	-.9240872	.0154173
2	-.2360823	.3117005	-0.76	0.449	-.8478031	.3756386
3	-.2222951	.2931732	-0.76	0.449	-.7976618	.3530716
education	-.0761176	.19268	-0.40	0.693	-.4542513	.3020161
polengage_scale	0 (omitted)					
c.education#c.polengage_scale	.1230533	.2596666	0.47	0.636	-.3865432	.6326498
income	.064817	.152365	0.43	0.671	-.2342076	.3638415
polengage_scale	0 (omitted)					
c.income#c.polengage_scale	.0888448	.2007836	0.44	0.658	-.3051991	.4828887
5.sample_num	-.0260713	.0276793	-0.94	0.346	-.0803925	.0282499

_cons | .7176473 .2190431 3.28 0.001 .2877764 1.147518

(1) - 1bn._at + 6._at = 0

	Coefficient	Std. err.	t	P> t	[95% conf. interval]	
(1)	.0997179	.1800927	0.55	0.580	-.2537099	.4531457

(1) - 2._at + 7._at = 0

	Coefficient	Std. err.	t	P> t	[95% conf. interval]	
(1)	.0718442	.1248287	0.58	0.565	-.1731293	.3168177

(1) - 3._at + 8._at = 0

	Coefficient	Std. err.	t	P> t	[95% conf. interval]	
(1)	.0439706	.0734823	0.60	0.550	-.1002368	.188178

(1) - 4._at + 9._at = 0

	Coefficient	Std. err.	t	P> t	[95% conf. interval]	
(1)	.016097	.043425	0.37	0.711	-.0691236	.1013175

(1) - 5._at + 10._at = 0

	Coefficient	Std. err.	t	P> t	[95% conf. interval]	
(1)	-.0117767	.0709959	-0.17	0.868	-.1511046	.1275512

Multiple-imputation estimates	Imputations	=	25
Linear regression	Number of obs	=	964
	Average RVI	=	0.0053
	Largest FMI	=	0.0142
	Complete DF	=	945
DF adjustment: Small sample	DF: min	=	922.49
	avg	=	939.11
	max	=	942.69
Model F test: Equal FMI	F(18, 942.9)	=	1.42
Within VCE type: OLS	Prob > F	=	0.1139

	dv_masking	Coefficient	Std. err.	t	P> t	[95% conf. interval]	
	latentnsc2	.1312255	.134764	0.97	0.330	-.1332466	.3956976
	polengage_scale	.3025868	.168778	1.79	0.073	-.0286401	.6338136
c.latentnsc2#c.polengage_scale		-.2712315	.1730562	-1.57	0.117	-.6108516	.0683886
	age	.0945075	.1145883	0.82	0.410	-.1303704	.3193853
	polengage_scale	0	(omitted)				
c.age#c.polengage_scale		-.1423844	.1497177	-0.95	0.342	-.4362034	.1514346

1.male	.0029576	.0490747	0.06	0.952	-.0933506	.0992659
polengage_scale	0	(omitted)				
male#c.polengage_scale						
1	-.0125762	.0649032	-0.19	0.846	-.1399477	.1147952
race						
1	.0057851	.094653	0.06	0.951	-.1799706	.1915408
2	-.1691183	.1197863	-1.41	0.158	-.404198	.0659615
3	-.1208686	.1139777	-1.06	0.289	-.3445499	.1028127
polengage_scale	0	(omitted)				
race#c.polengage_scale						
1	-.0448525	.1334839	-0.34	0.737	-.306817	.2171121
2	.2191268	.17279	1.27	0.205	-.1199743	.5582279
3	.14018	.1617242	0.87	0.386	-.1772102	.4575701
education	.1352649	.1042614	1.30	0.195	-.0693466	.3398764
polengage_scale	0	(omitted)				
c.education#c.polengage_scale	-.1928565	.1407595	-1.37	0.171	-.4690949	.083382
income	-.0350485	.0836867	-0.42	0.675	-.1992827	.1291857
polengage_scale	0	(omitted)				
c.income#c.polengage_scale	.110008	.1102682	1.00	0.319	-.1063919	.3264079
5.sample_num	-.034625	.0150766	-2.30	0.022	-.0642127	-.0050373
_cons	.8074749	.1207388	6.69	0.000	.5705264	1.044423

(1) - 1bn._at + 6._at = 0

	Coefficient	Std. err.	t	P> t	[95% conf. interval]	
(1)	.095401	.0979734	0.97	0.330	-.0968697	.2876716

(1) - 2._at + 7._at = 0

	Coefficient	Std. err.	t	P> t	[95% conf. interval]	
(1)	.0461046	.0678774	0.68	0.497	-.0871032	.1793125

(1) - 3._at + 8._at = 0

	Coefficient	Std. err.	t	P> t	[95% conf. interval]	
(1)	-.0031917	.0399308	-0.08	0.936	-.0815551	.0751717

(1) - 4._at + 9._at = 0

	Coefficient	Std. err.	t	P> t	[95% conf. interval]	
(1)	-.052488	.0236681	-2.22	0.027	-.0989362	-.0060398

(1) - 5._at + 10._at = 0

	Coefficient	Std. err.	t	P> t	[95% conf. interval]	
(1)	-.1017844	.0387875	-2.62	0.009	-.1779039	-.0256648

```

30 .
31 . local vars dv_travel dv_work_home dv_wash_hands dv_avoid_dine dv_cancel_event dv_sanitize

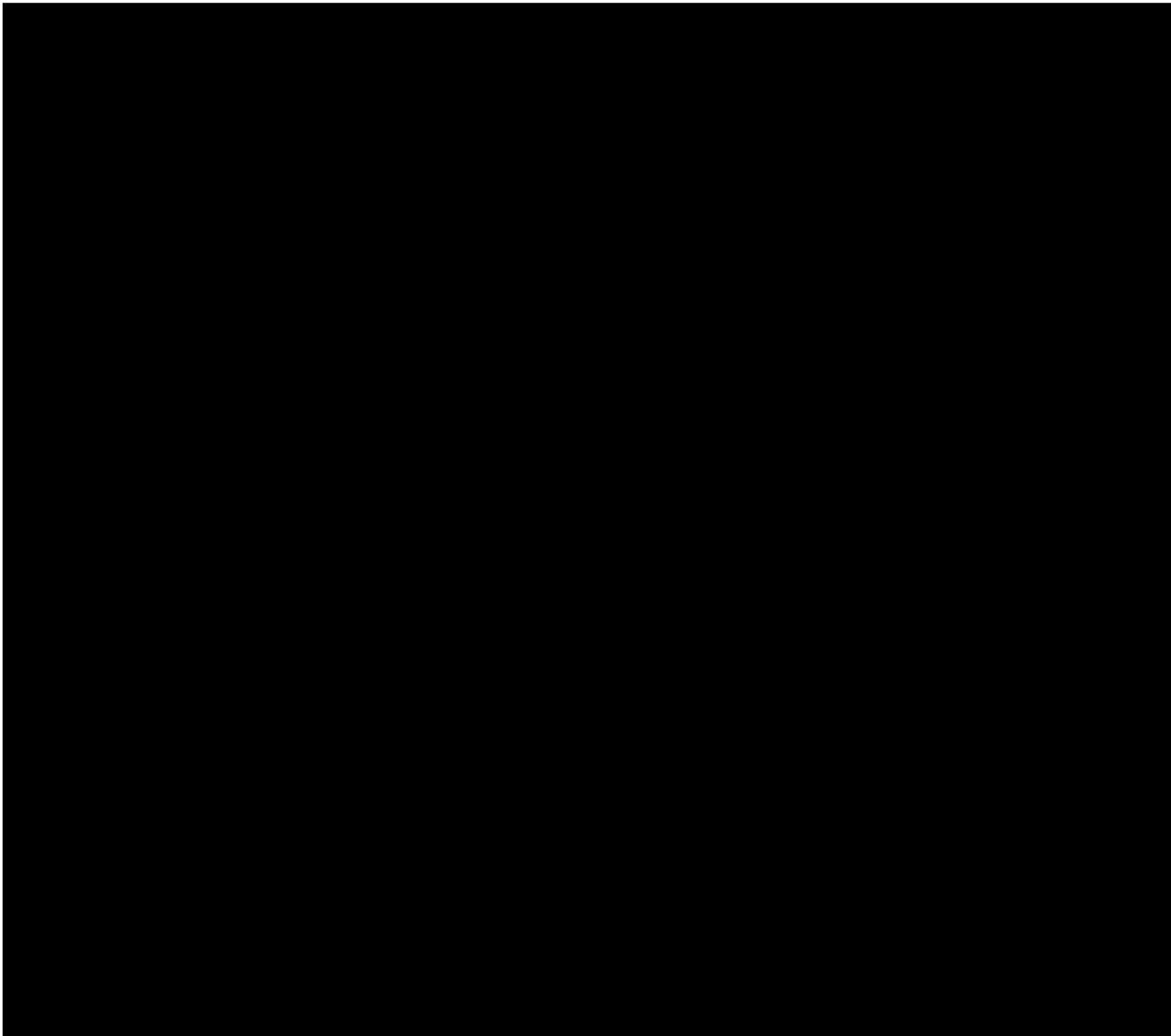
32 . foreach var of local vars {
    2. mi estimate, cmdok: firthlogit `var' c.latentnsc2##c.polengage_scale c.age##c.polengage_scale i.male##c.polengage_scale
    > i.sample_num
    3. quietly mimrgns, at(latentnsc2=( 0.055 0.782) polengage_scale=(0 .25 .5 .75 1) race=1 sample_num=2) atmeans post e
    4. lincom _b[6._at]-_b[1._at]
    5. lincom _b[7._at]-_b[2._at]
    6. lincom _b[8._at]-_b[3._at]
    7. lincom _b[9._at]-_b[4._at]
    8. lincom _b[10._at]-_b[5._at]
    9. }
    
```

```

Multiple-imputation estimates          Imputations          =          25
                                      Number of obs          =          958
                                      Average RVI              =          0.0069
                                      Largest FMI              =          0.0266
DF adjustment:  Large sample          DF:    min              =          34,052.87
                                      avg                  =          1.20e+07
                                      max                  =          1.06e+08
Model F test:      Equal FMI          F( 18, 8.2e+06)       =          3.14
Within VCE type:  OIM                 Prob > F              =          0.0000
    
```

dv_travel	Coefficient	Std. err.	t	P> t	[95% conf. interval]	
latentnsc2	-3.232433	1.599559	-2.02	0.043	-6.367512	-.0973546
polengage_scale	-1.530202	2.122266	-0.72	0.471	-5.689785	2.629382
c.latentnsc2#c.polengage_scale	3.589252	2.077623	1.73	0.084	-.4828155	7.661319
age	1.019223	1.300955	0.78	0.433	-1.530603	3.569049
polengage_scale	0	(omitted)				
c.age#c.polengage_scale	-2.125105	1.735791	-1.22	0.221	-5.527193	1.276983
1.male	-.4615533	.5609672	-0.82	0.411	-1.561029	.6379225
polengage_scale	0	(omitted)				
male#c.polengage_scale						
1	.063778	.7578453	0.08	0.933	-1.421572	1.549128
race						
1	-1.391416	1.200547	-1.16	0.246	-3.744472	.9616407
2	-.3947288	1.459018	-0.27	0.787	-3.25437	2.464913
3	-1.533962	1.399606	-1.10	0.273	-4.277182	1.209258
polengage_scale	0	(omitted)				
race#c.polengage_scale						
1	1.549614	1.694096	0.91	0.360	-1.770782	4.870011
2	.5280102	2.119712	0.25	0.803	-3.626572	4.682593
3	1.891024	2.00106	0.95	0.345	-2.031022	5.813069
education	.0756339	1.237102	0.06	0.951	-2.349096	2.500364
polengage_scale	0	(omitted)				
c.education#c.polengage_scale	1.096901	1.702001	0.64	0.519	-2.239015	4.432817
income	2.256605	1.067409	2.11	0.035	.1644475	4.348761

polengage_scale	0 (omitted)					
c.income#c.polengage_scale	-1.318148	1.419196	-0.93	0.353	-4.099813	1.463517
5.sample_num	-.3323408	.1811104	-1.84	0.067	-.6873107	.0226292
_cons	2.280855	1.512434	1.51	0.132	-.683477	5.245186



(1) - 1bn._at + 6._at = 0

	Coefficient	Std. err.	z	P> z	[95% conf. interval]	
(1)	-.4835603	.1951844	-2.48	0.013	-.8661147	-.1010059

(1) - 2._at + 7._at = 0

	Coefficient	Std. err.	z	P> z	[95% conf. interval]	
(1)	-.337932	.1430005	-2.36	0.018	-.6182077	-.0576562

(1) - 3._at + 8._at = 0

income	.4773858	.934419	0.51	0.609	-1.354108	2.30888
polengage_scale	0	(omitted)				
c.income#c.polengage_scale	.3028606	1.260005	0.24	0.810	-2.166767	2.772488
5.sample_num	.3462635	.1667237	2.08	0.038	.0194909	.673036
_cons	-.8948933	1.341794	-0.67	0.505	-3.524764	1.734977

(1) - 1bn._at + 6._at = 0

	Coefficient	Std. err.	z	P> z	[95% conf. interval]	
(1)	.0263936	.2709371	0.10	0.922	-.5046334	.5574205

(1) - 2._at + 7._at = 0

	Coefficient	Std. err.	z	P> z	[95% conf. interval]	
(1)	-.0456951	.1859652	-0.25	0.806	-.4101803	.31879

(1) - 3._at + 8._at = 0

	Coefficient	Std. err.	z	P> z	[95% conf. interval]	
(1)	-.1154648	.1056612	-1.09	0.274	-.3225569	.0916272

(1) - 4._at + 9._at = 0

	Coefficient	Std. err.	z	P> z	[95% conf. interval]	
(1)	-.1798844	.0633424	-2.84	0.005	-.3040332	-.0557357

(1) - 5._at + 10._at = 0

	Coefficient	Std. err.	z	P> z	[95% conf. interval]	
(1)	-.2367848	.0994666	-2.38	0.017	-.4317359	-.0418338

Multiple-imputation estimates	Imputations	=	25
	Number of obs	=	968
	Average RVI	=	0.0199
	Largest FMI	=	0.0204
DF adjustment: Large sample	DF: min	=	57,583.14
	avg	=	2332518.45
	max	=	2.69e+07
Model F test: Equal FMI	F(18, 1.0e+06)	=	1.73
Within VCE type: OIM	Prob > F	=	0.0284

dv_wash_hands	Coefficient	Std. err.	t	P> t	[95% conf. interval]
latentnsc2	4.212677	2.508278	1.68	0.093	-.7034587 9.128812
polengage_scale	5.563702	3.046507	1.83	0.068	-.4073982 11.5348
c.latentnsc2#c.polengage_scale	-6.730723	3.498951	-1.92	0.054	-13.58854 .1270967
age	-.0145662	2.360327	-0.01	0.995	-4.640725 4.611593
polengage_scale	0 (omitted)				
c.age#c.polengage_scale	.2968236	3.273959	0.09	0.928	-6.120065 6.713712
1.male	.6893527	.9376776	0.74	0.462	-1.148465 2.527171
polengage_scale	0 (omitted)				
male#c.polengage_scale					
1	-2.206994	1.380894	-1.60	0.110	-4.91353 .4995411
race					
1	1.3856	1.388083	1.00	0.318	-1.334996 4.106196
2	.2132145	1.968593	0.11	0.914	-3.645196 4.071625
3	3.624544	2.451462	1.48	0.139	-1.180268 8.429357
polengage_scale	0 (omitted)				
race#c.polengage_scale					
1	-1.57116	2.293733	-0.68	0.493	-6.066819 2.924498
2	.5437936	3.330017	0.16	0.870	-5.983056 7.070643
3	-3.817847	3.522617	-1.08	0.278	-10.72213 3.086435
education	-3.100307	2.071649	-1.50	0.135	-7.160679 .9600644
polengage_scale	0 (omitted)				
c.education#c.polengage_scale	3.257664	3.107571	1.05	0.295	-2.833184 9.348511
income	1.2755	1.719434	0.74	0.458	-2.094535 4.645535
polengage_scale	0 (omitted)				
c.income#c.polengage_scale	.2553397	2.501856	0.10	0.919	-4.648237 5.158917
5.sample_num	-.56942	.3207463	-1.78	0.076	-1.198075 .0592352
_cons	-.6962303	1.88747	-0.37	0.712	-4.395612 3.003151

(1) - 1bn._at + 6._at = 0

	Coefficient	Std. err.	z	P> z	[95% conf. interval]
(1)	.4894208	.3261486	1.50	0.133	-.1498186 1.12866

(1) - 2._at + 7._at = 0

	Coefficient	Std. err.	z	P> z	[95% conf. interval]
(1)	.2053451	.1741356	1.18	0.238	-.1359544 .5466446

(1) - 3._at + 8._at = 0

	Coefficient	Std. err.	z	P> z	[95% conf. interval]	
(1)	.0402664	.0503473	0.80	0.424	-.0584125	.1389452

(1) - 4._at + 9._at = 0

	Coefficient	Std. err.	z	P> z	[95% conf. interval]	
(1)	-.0229785	.0207299	-1.11	0.268	-.0636083	.0176513

(1) - 5._at + 10._at = 0

	Coefficient	Std. err.	z	P> z	[95% conf. interval]	
(1)	-.0431626	.0289424	-1.49	0.136	-.0998887	.0135635

Multiple-imputation estimates	Imputations	=	25
	Number of obs	=	966
	Average RVI	=	0.0142
	Largest FMI	=	0.0414
DF adjustment: Large sample	DF: min	=	14,073.66
	avg	=	7267992.83
	max	=	8.48e+07
Model F test: Equal FMI	F(18, 1.9e+06)	=	2.19
Within VCE type: OIM	Prob > F	=	0.0026

	Coefficient	Std. err.	t	P> t	[95% conf. interval]	
dv_avoid_dine						
latentnsc2	3.028673	1.797097	1.69	0.092	-.493572	6.550917
polengage_scale	3.048437	2.307622	1.32	0.186	-1.474435	7.571308
c.latentnsc2#c.polengage_scale	-6.582338	2.406403	-2.74	0.006	-11.2988	-1.865875
age	1.37885	1.504129	0.92	0.359	-1.569189	4.326889
polengage_scale	0	(omitted)				
c.age#c.polengage_scale	-2.18563	2.0345	-1.07	0.283	-6.17318	1.80192
1.male	-.6588015	.6143846	-1.07	0.284	-1.862973	.5453704
polengage_scale	0	(omitted)				
male#c.polengage_scale						
1	.4580341	.8522357	0.54	0.591	-1.212319	2.128387
race						
1	-1.75666	1.264843	-1.39	0.165	-4.235716	.7223958
2	-.9295795	1.746669	-0.53	0.595	-4.353069	2.49391
3	-2.341657	1.489348	-1.57	0.116	-5.260746	.5774306
polengage_scale	0	(omitted)				
race#c.polengage_scale						
1	2.372896	1.776839	1.34	0.182	-1.109698	5.85549
2	2.219545	2.583982	0.86	0.390	-2.845272	7.284361
3	3.322816	2.151207	1.54	0.122	-.8935636	7.539195
education	-.1789235	1.331117	-0.13	0.893	-2.787882	2.430035
polengage_scale	0	(omitted)				
c.education#c.polengage_scale	.4156103	1.888164	0.22	0.826	-3.285198	4.116418

income	.4569244	1.054684	0.43	0.665	-1.610352	2.524201
polengage_scale	0	(omitted)				
c.income#c.polengage_scale	-1.178271	1.45767	-0.81	0.419	-4.035498	1.678957
5.sample_num	-.016999	.2119152	-0.08	0.936	-.4323459	.3983479
_cons	.4863037	1.609374	0.30	0.763	-2.668014	3.640622

(1) - 1bn._at + 6._at = 0

	Coefficient	Std. err.	z	P> z	[95% conf. interval]	
(1)	.4891927	.2538382	1.93	0.054	-.0083211	.9867064

(1) - 2._at + 7._at = 0

	Coefficient	Std. err.	z	P> z	[95% conf. interval]	
(1)	.2129505	.1933688	1.10	0.271	-.1660453	.5919463

(1) - 3._at + 8._at = 0

	Coefficient	Std. err.	z	P> z	[95% conf. interval]	
(1)	-.0333081	.0885223	-0.38	0.707	-.2068087	.1401925

(1) - 4._at + 9._at = 0

	Coefficient	Std. err.	z	P> z	[95% conf. interval]	
(1)	-.1870068	.0469403	-3.98	0.000	-.2790081	-.0950056

(1) - 5._at + 10._at = 0

	Coefficient	Std. err.	z	P> z	[95% conf. interval]	
(1)	-.2729349	.0746455	-3.66	0.000	-.4192374	-.1266323

Multiple-imputation estimates

Imputations = 25
 Number of obs = 961
 Average RVI = 0.0085
 Largest FMI = 0.0352
 DF: min = 19,518.58
 avg = 4789590.97
 max = 3.78e+07
 F(18, 5.3e+06) = 2.39
 Prob > F = 0.0008

DF adjustment: Large sample

Model F test: Equal FMI
 Within VCE type: OIM

dv_cancel_event	Coefficient	Std. err.	t	P> t	[95% conf. interval]	
latentnsc2	.8948201	1.664026	0.54	0.591	-2.36661	4.15625
polengage_scale	2.624412	2.085457	1.26	0.208	-1.463033	6.711857
c.latentnsc2#c.polengage_scale	-2.741818	2.193488	-1.25	0.211	-7.040976	1.55734
age	-.1496076	1.410341	-0.11	0.916	-2.913826	2.61461
polengage_scale	0 (omitted)					
c.age#c.polengage_scale	.2493921	1.895329	0.13	0.895	-3.465387	3.964171
1.male	-.5978858	.5892521	-1.01	0.310	-1.752799	.5570275
polengage_scale	0 (omitted)					
male#c.polengage_scale						
1	-.0320773	.8097156	-0.04	0.968	-1.619091	1.554936
race						
1	-.109337	1.123593	-0.10	0.922	-2.311575	2.092901
2	-.9283852	1.420595	-0.65	0.513	-3.712735	1.855965
3	.7901423	1.421303	0.56	0.578	-1.995606	3.575891
polengage_scale	0 (omitted)					
race#c.polengage_scale						
1	.2069982	1.633437	0.13	0.899	-2.994543	3.408539
2	1.592649	2.144745	0.74	0.458	-2.611037	5.796336
3	-1.257541	2.028013	-0.62	0.535	-5.232473	2.717391
education	.8106999	1.334892	0.61	0.544	-1.805646	3.427045
polengage_scale	0 (omitted)					
c.education#c.polengage_scale	-.221774	1.859381	-0.12	0.905	-3.866104	3.422556
income	1.943116	1.124675	1.73	0.084	-.2613431	4.147576
polengage_scale	0 (omitted)					
c.income#c.polengage_scale	-1.599239	1.505798	-1.06	0.288	-4.550696	1.352218
5.sample_num	-.5192438	.197249	-2.63	0.008	-.9058451	-.1326424
_cons	-.2069619	1.444823	-0.14	0.886	-3.038778	2.624855

(1) - 1bn._at + 6._at = 0

	Coefficient	Std. err.	z	P> z	[95% conf. interval]	
(1)	.1266186	.2428811	0.52	0.602	-.3494196	.6026567

(1) - 2._at + 7._at = 0

	Coefficient	Std. err.	z	P> z	[95% conf. interval]	
(1)	.0261041	.1440801	0.18	0.856	-.2562876	.3084958

(1) - 3._at + 8._at = 0

	Coefficient	Std. err.	z	P> z	[95% conf. interval]	
(1)	-.0511398	.0699127	-0.73	0.464	-.1881661	.0858866

(1) - 4._at + 9._at = 0

	Coefficient	Std. err.	z	P> z	[95% conf. interval]	
(1)	-.1060282	.0395622	-2.68	0.007	-.1835687	-.0284876

(1) - 5._at + 10._at = 0

	Coefficient	Std. err.	z	P> z	[95% conf. interval]	
(1)	-.1428799	.0603273	-2.37	0.018	-.2611192	-.0246405

Multiple-imputation estimates	Imputations	=	25
	Number of obs	=	965
	Average RVI	=	0.0008
	Largest FMI	=	0.0014
DF adjustment: Large sample	DF: min	=	1.19e+07
	avg	=	1.72e+08
	max	=	6.44e+08
Model F test: Equal FMI	F(18, 6.0e+08)	=	1.82
Within VCE type: OIM	Prob > F	=	0.0181

dv_sanitize	Coefficient	Std. err.	t	P> t	[95% conf. interval]	
latentnsc2	3.562867	2.502009	1.42	0.154	-1.34098	8.466714
polengage_scale	.5789648	4.262939	0.14	0.892	-7.776243	8.934172
c.latentnsc2#c.polengage_scale	-6.781335	3.423487	-1.98	0.048	-13.49125	-.0714226
age	2.096238	2.438788	0.86	0.390	-2.683698	6.876174
polengage_scale	0 (omitted)					
c.age#c.polengage_scale	-2.042827	3.266578	-0.63	0.532	-8.445202	4.359547
1.male	-.3386625	.8933884	-0.38	0.705	-2.089672	1.412347
polengage_scale	0 (omitted)					
male#c.polengage_scale						
1	-.6960273	1.273303	-0.55	0.585	-3.191656	1.799601
race						
1	-2.373739	2.626221	-0.90	0.366	-7.521038	2.773559
2	-4.866086	2.845819	-1.71	0.087	-10.44379	.7116166
3	-4.189604	2.927185	-1.43	0.152	-9.926781	1.547573
polengage_scale	0 (omitted)					
race#c.polengage_scale						
1	2.789798	3.531606	0.79	0.430	-4.132022	9.711617
2	6.514106	4.045423	1.61	0.107	-1.414778	14.44299
3	6.918981	4.332179	1.60	0.110	-1.571935	15.4099
education	-1.132798	1.956618	-0.58	0.563	-4.9677	2.702103
polengage_scale	0 (omitted)					
c.education#c.polengage_scale	1.939743	2.848303	0.68	0.496	-3.642828	7.522314

income	-.4951722	1.602892	-0.31	0.757	-3.636784	2.646439
polengage_scale	0	(omitted)				
c.income#c.polengage_scale	1.811262	2.280318	0.79	0.427	-2.65808	6.280604
5.sample_num	-.5145962	.3144326	-1.64	0.102	-1.130873	.1016803
_cons	3.09006	3.0686	1.01	0.314	-2.924285	9.104405

(1) - 1bn._at + 6._at = 0

	Coefficient	Std. err.	z	P> z	[95% conf. interval]	
(1)	.2890783	.2889296	1.00	0.317	-.2772133	.8553699

(1) - 2._at + 7._at = 0

	Coefficient	Std. err.	z	P> z	[95% conf. interval]	
(1)	.111228	.1262542	0.88	0.378	-.1362258	.3586817

(1) - 3._at + 8._at = 0

	Coefficient	Std. err.	z	P> z	[95% conf. interval]	
(1)	.0074646	.0427463	0.17	0.861	-.0763167	.0912459

(1) - 4._at + 9._at = 0

	Coefficient	Std. err.	z	P> z	[95% conf. interval]	
(1)	-.0510979	.0250822	-2.04	0.042	-.1002581	-.0019376

(1) - 5._at + 10._at = 0

	Coefficient	Std. err.	z	P> z	[95% conf. interval]	
(1)	-.091144	.0472829	-1.93	0.054	-.1838167	.0015287

19 .
 20 .
 21 .
 end of do-file

22 . do "C:\Users\14258\AppData\Local\Temp\STD24bc0_000002.tmp"

23 .
 24 .
 25 .
 26 .
 end of do-file

27 . do "C:\Users\14258\AppData\Local\Temp\STD24bc0_000003.tmp"

28 .
 29 .
 30 .
 31 . ***** SM2 - Latent NSC with/without Covariances Modeled *****

32 .
 33 . * Reverse-Coded Covariances Modeled
 34 . mi estimate: regress z_dv_concern c.z_latentnsc2##c.z_polengage_scale c.age##c.z_polengage_scale i.male##c.z_polengage_scale
 > c.education##c.z_polengage_scale c.income##c.z_polengage_scale i.sample_num

Multiple-imputation estimates	Imputations	=	25
Linear regression	Number of obs	=	965
	Average RVI	=	0.0112
	Largest FMI	=	0.0415
	Complete DF	=	946
DF adjustment: Small sample	DF: min	=	850.29
	avg	=	926.16
	max	=	943.25
Model F test: Equal FMI	F(18, 943.7)	=	2.70
Within VCE type: OLS	Prob > F	=	0.0002

z_dv_concern	Coefficient	Std. err.	t	P> t	[95% conf. interval]	
z_latentnsc2	-.045829	.0370731	-1.24	0.217	-.1185843	.0269262
z_polengage_scale	.0029868	.1936837	0.02	0.988	-.3771217	.3830952
c.z_latentnsc2#c.z_polengage_scale	-.0923728	.0479984	-1.92	0.055	-.1865689	.0018232
age	.045498	.1692745	0.27	0.788	-.2867003	.3776963
z_polengage_scale	0	(omitted)				
c.age#c.z_polengage_scale	-.1890517	.2052814	-0.92	0.357	-.5919134	.21381
1.male	-.1672555	.070208	-2.38	0.017	-.3050376	-.0294734
z_polengage_scale	0	(omitted)				
male#c.z_polengage_scale	.120961	.0869399	1.39	0.164	-.0496573	.2915793
1						
race						
1	-.1674628	.1474239	-1.14	0.256	-.4567855	.1218599
2	.2456624	.1850288	1.33	0.185	-.117476	.6088007
3	.0587673	.1791187	0.33	0.743	-.2927629	.4102975
z_polengage_scale	0	(omitted)				
race#c.z_polengage_scale						
1	.0884646	.17277	0.51	0.609	-.2506052	.4275345
2	-.1509971	.2296966	-0.66	0.511	-.6018358	.2998417
3	-.1272016	.2079613	-0.61	0.541	-.5353463	.2809431
education	.3574676	.155128	2.30	0.021	.0530287	.6619065
z_polengage_scale	0	(omitted)				
c.education#c.z_polengage_scale	.1408716	.186989	0.75	0.451	-.2260966	.5078398
income	-.2664761	.131534	-2.03	0.043	-.5246143	-.008338


```

36 .
37 . * Reverse-Coded Covariances Not Modeled
38 . mi estimate: regress z_dv_concern c.z_latentnsc1##c.z_polengage_scale c.age##c.z_polengage_scale i.male##c.z_polengage
> c.education##c.z_polengage_scale c.income##c.z_polengage_scale i.sample_num

```

```

Multiple-imputation estimates      Imputations      =      25
Linear regression                  Number of obs    =     965
                                   Average RVI      =     0.0110
                                   Largest FMI     =     0.0412
                                   Complete DF     =     946
DF adjustment:  Small sample      DF:      min     =     851.26
                                   avg             =     926.17
                                   max             =     943.27
Model F test:      Equal FMI      F( 18, 943.7)  =     2.73
Within VCE type:  OLS             Prob > F       =     0.0001

```

z_dv_concern	Coefficient	Std. err.	t	P> t	[95% conf. interval]	
z_latentnsc1	-.0429911	.0372966	-1.15	0.249	-.116185	.0302027
z_polengage_scale	-.00401	.1938414	-0.02	0.983	-.384428	.3764081
c.z_latentnsc1#c.z_polengage_scale	-.097924	.0474124	-2.07	0.039	-.19097	-.004878
age	.0464319	.1698857	0.27	0.785	-.2869659	.3798297
z_polengage_scale	0	(omitted)				
c.age#c.z_polengage_scale	-.177821	.2055999	-0.86	0.387	-.5813076	.2256657
1.male	-.1666614	.0701625	-2.38	0.018	-.3043542	-.0289687
z_polengage_scale	0	(omitted)				
male#c.z_polengage_scale	.1201484	.0869243	1.38	0.167	-.0504393	.2907362
1						
race						
1	-.1731218	.1474187	-1.17	0.241	-.4624344	.1161907
2	.242206	.1849397	1.31	0.191	-.1207576	.6051696
3	.0581334	.1790562	0.32	0.746	-.2932742	.409541
z_polengage_scale	0	(omitted)				
race#c.z_polengage_scale						
1	.0868505	.1728133	0.50	0.615	-.2523045	.4260055
2	-.1445204	.2298491	-0.63	0.530	-.5956577	.306617
3	-.1216227	.2079595	-0.58	0.559	-.5297635	.2865182
education	.3549771	.1550208	2.29	0.022	.0507486	.6592056
z_polengage_scale	0	(omitted)				
c.education#c.z_polengage_scale	.1436836	.1869367	0.77	0.442	-.2231819	.5105492
income	-.2637514	.1315332	-2.01	0.045	-.5218879	-.0056148
z_polengage_scale	0	(omitted)				
c.income#c.z_polengage_scale	-.0305286	.1465331	-0.21	0.835	-.3181042	.2570471
5.sample_num	-.0634102	.080407	-0.79	0.431	-.2212079	.0943875
_cons	-.1811377	.1800058	-1.01	0.315	-.534401	.1721255

```
39 . mi estimate: regress z_dv_behavior c.z_latentnsc1##c.z_polengage_scale c.age##c.z_polengage_scale i.male##c.z_polengage_scale
> e c.education##c.z_polengage_scale c.income##c.z_polengage_scale i.sample_num
```

```
Multiple-imputation estimates      Imputations      =      25
Linear regression                 Number of obs    =     970
                                   Average RVI      =     0.0098
                                   Largest FMI     =     0.0217
                                   Complete DF     =     951
DF adjustment:  Small sample      DF:      min    =     912.05
                                   avg            =     933.62
                                   max            =     948.18
Model F test:      Equal FMI      F( 18, 948.7)  =     4.30
Within VCE type:  OLS             Prob > F       =     0.0000
```

z_dv_behavior	Coefficient	Std. err.	t	P> t	[95% conf. interval]	
z_latentnsc1	-.1003899	.0296605	-3.38	0.001	-.1585976	-.0421821
z_polengage_scale	.1608312	.1624068	0.99	0.322	-.157891	.4795535
c.z_latentnsc1#c.z_polengage_scale	-.0284991	.0380533	-0.75	0.454	-.1031775	.0461794
age	-.0925301	.1347216	-0.69	0.492	-.3569197	.1718596
z_polengage_scale	0	(omitted)				
c.age#c.z_polengage_scale	-.1839738	.1634262	-1.13	0.261	-.5046936	.1367461
1.male	-.228436	.0564658	-4.05	0.000	-.3392493	-.1176227
z_polengage_scale	0	(omitted)				
male#c.z_polengage_scale	.0163823	.0703635	0.23	0.816	-.1217042	.1544689
1						
race						
1	-.2090806	.1173156	-1.78	0.075	-.4393174	.0211562
2	-.0248522	.1469463	-0.17	0.866	-.3132376	.2635332
3	-.1144227	.1438321	-0.80	0.427	-.3967024	.167857
z_polengage_scale	0	(omitted)				
race#c.z_polengage_scale						
1	-.0154252	.1421849	-0.11	0.914	-.2944624	.263612
2	.1010083	.1854209	0.54	0.586	-.2628818	.4648984
3	.0808943	.1745699	0.46	0.643	-.261709	.4234976
education	.2200059	.1269251	1.73	0.083	-.0290855	.4690974
z_polengage_scale	0	(omitted)				
c.education#c.z_polengage_scale	.0475304	.1530954	0.31	0.756	-.2529192	.34798
income	.3617952	.1069395	3.38	0.001	.1519221	.5716683
z_polengage_scale	0	(omitted)				
c.income#c.z_polengage_scale	-.0415718	.1194525	-0.35	0.728	-.2760055	.1928619
5.sample_num	-.0959075	.0646799	-1.48	0.138	-.2228407	.0310256
_cons	.3564955	.1434318	2.49	0.013	.075008	.637983

```
40 .
41 .
end of do-file
42 .
```

```

25 .
26 .
   end of do-file

27 . do "C:\Users\14258\AppData\Local\Temp\STD24bc0_000004.tmp"

28 .
29 . ***** SM3 - Conditional Sorting Models *****
30 . alpha pid ideo, gen(leftright)

   Test scale = mean(unstandardized items)

   Average interitem covariance:      .06932
   Number of items in the scale:      2
   Scale reliability coefficient:      0.7962

31 .
32 . mi estimate: regress pid c.auth_scale##c.polengage_scale c.age##c.polengage_scale i.male##c.polengage_scale i.race##c.
   > engage_scale c.income##c.polengage_scale i.sample_num state_1-state_51

Multiple-imputation estimates      Imputations      =      25
Linear regression                  Number of obs    =      8,498
                                   Average RVI      =      0.0034
                                   Largest FMI      =      0.0517
                                   Complete DF     =      8424
DF adjustment: Small sample      DF:      min    =      4,245.17
                                   avg            =      6,466.35
                                   max            =      8,419.03
Model F test:      Equal FMI      F( 73, 8421.5) =      20.86
Within VCE type:  OLS            Prob > F        =      0.0000
    
```

pid	Coefficient	Std. err.	t	P> t	[95% conf. interval]	
auth_scale	-.0897892	.0388145	-2.31	0.021	-.1658752	-.0137032
polengage_scale	-.3537108	.0771279	-4.59	0.000	-.5049006	-.2025211
c.auth_scale#c.polengage_scale	.463864	.049705	9.33	0.000	.36643	.5612979
age	-.0107155	.056002	-0.19	0.848	-.1204935	.0990626
polengage_scale	0 (omitted)					
c.age#c.polengage_scale	.1267246	.076316	1.66	0.097	-.0228739	.2763232
1.male	-.0019628	.024615	-0.08	0.936	-.0502144	.0462889
polengage_scale	0 (omitted)					
male#c.polengage_scale						
1	.0626906	.0320055	1.96	0.050	-.0000481	.1254294
race						
1	.0837544	.0453342	1.85	0.065	-.0051118	.1726206
2	-.2360336	.0529981	-4.45	0.000	-.3399228	-.1321443
3	-.1060578	.0535728	-1.98	0.048	-.2110737	-.0010419
polengage_scale	0 (omitted)					
race#c.polengage_scale						
1	-.0738581	.0615541	-1.20	0.230	-.1945192	.0468031
2	-.0865427	.0746566	-1.16	0.246	-.2328881	.0598026
3	.0152681	.0754684	0.20	0.840	-.1326687	.1632048
education	-.0626397	.046394	-1.35	0.177	-.1535837	.0283044
polengage_scale	0 (omitted)					
c.education#c.polengage_scale	-.0213024	.060188	-0.35	0.723	-.1392865	.0966817

33 . quietly mimrgns, at(auth_scale=(0 1) polengage_scale=(0 .25 .5 .75 1)) coeflegend post

34 . lincom _b[6._at]-_b[1._at]

(1) - 1bn._at + 6._at = 0

	Coefficient	Std. err.	t	P> t	[95% conf. interval]	
(1)	-.0897892	.0388145	-2.31	0.021	-.1658752	-.0137032

35 . lincom _b[7._at]-_b[2._at]

(1) - 2._at + 7._at = 0

	Coefficient	Std. err.	t	P> t	[95% conf. interval]	
(1)	.0261768	.0273364	0.96	0.338	-.0274092	.0797629

36 . lincom _b[8._at]-_b[3._at]

(1) - 3._at + 8._at = 0

	Coefficient	Std. err.	t	P> t	[95% conf. interval]	
(1)	.1421428	.0172283	8.25	0.000	.1083712	.1759144

37 . lincom _b[9._at]-_b[4._at]

(1) - 4._at + 9._at = 0

	Coefficient	Std. err.	t	P> t	[95% conf. interval]	
(1)	.2581088	.0124567	20.72	0.000	.2336905	.2825271

38 . lincom _b[10._at]-_b[5._at]

(1) - 5._at + 10._at = 0

	Coefficient	Std. err.	t	P> t	[95% conf. interval]	
(1)	.3740748	.0179541	20.84	0.000	.3388803	.4092693

39 . mi estimate: regress ideo c.auth_scale##c.polengage_scale c.age##c.polengage_scale i.male##c.polengage_scale i.race##
> lengage_scale c.income##c.polengage_scale i.sample_num state_1-state_51

Multiple-imputation estimates	Imputations	=	25
Linear regression	Number of obs	=	8,527
	Average RVI	=	0.0027
	Largest FMI	=	0.0484
	Complete DF	=	8453
DF adjustment: Small sample	DF: min	=	4,518.13
	avg	=	7,416.51
	max	=	8,447.00
Model F test: Equal FMI	F(73, 8450.7)	=	23.39
Within VCE type: OLS	Prob > F	=	0.0000

ideo	Coefficient	Std. err.	t	P> t	[95% conf. interval]	
auth_scale	.0280487	.028748	0.98	0.329	-.0283044	.0844019
polengage_scale	-.2398098	.0566824	-4.23	0.000	-.3509212	-.1286983
c.auth_scale#c.polengage_scale	.3289449	.0368012	8.94	0.000	.2568056	.4010843
age	.1151375	.041457	2.78	0.005	.0338709	.196404
polengage_scale	0	(omitted)				
c.age#c.polengage_scale	-.0223222	.0564633	-0.40	0.693	-.1330047	.0883603
1.male	-.0176556	.0181373	-0.97	0.330	-.0532091	.017898
polengage_scale	0	(omitted)				
male#c.polengage_scale						
1	.0595717	.0235903	2.53	0.012	.0133288	.1058146
race						
1	-.011592	.0332114	-0.35	0.727	-.0766946	.0535105
2	-.097485	.0388698	-2.51	0.012	-.1736795	-.0212906
3	-.0932601	.0394632	-2.36	0.018	-.1706177	-.0159025
polengage_scale	0	(omitted)				
race#c.polengage_scale						
1	.0459919	.0451832	1.02	0.309	-.0425782	.134562
2	-.0454849	.0548363	-0.83	0.407	-.1529775	.0620077
3	.0786306	.0556709	1.41	0.158	-.0304981	.1877593
education	.008491	.0341323	0.25	0.804	-.0584169	.0753989
polengage_scale	0	(omitted)				
c.education#c.polengage_scale	-.1057883	.0442961	-2.39	0.017	-.1926201	-.0189566
income	-.0117423	.0340451	-0.34	0.730	-.0784822	.0549976
polengage_scale	0	(omitted)				
c.income#c.polengage_scale	.0791018	.0451796	1.75	0.080	-.0094722	.1676758
sample_num						
2	-.0144843	.0161185	-0.90	0.369	-.0460807	.0171121
3	.0052193	.0128327	0.41	0.684	-.019936	.0303745
4	-.0159936	.0115673	-1.38	0.167	-.0386684	.0066812
5	.015518	.0151463	1.02	0.306	-.0141725	.0452085
6	.0271713	.0111203	2.44	0.015	.0053727	.04897
state_1	-.2006559	.1188426	-1.69	0.091	-.4336213	.0323094
state_2	-.0305752	.1090317	-0.28	0.779	-.2443099	.1831596
state_3	-.0116956	.1098227	-0.11	0.915	-.2269807	.2035896
state_4	-.0497474	.1075226	-0.46	0.644	-.2605241	.1610294
state_5	-.1110219	.1065268	-1.04	0.297	-.3198468	.0978029
state_6	-.0679137	.1082042	-0.63	0.530	-.2800261	.1441987
state_7	-.0929527	.1105446	-0.84	0.400	-.3096531	.1237478
state_8	-.1035887	.1174033	-0.88	0.378	-.3337327	.1265553
state_9	-.1411599	.1159398	-1.22	0.223	-.3684353	.0861155
state_10	-.0479877	.1066128	-0.45	0.653	-.2569812	.1610057
state_11	-.045645	.1072115	-0.43	0.670	-.2558122	.1645221
state_12	-.0888591	.1148529	-0.77	0.439	-.314004	.1362858
state_13	-.0671895	.1095677	-0.61	0.540	-.2819749	.1475958
state_14	-.0305695	.1120073	-0.27	0.785	-.2501368	.1889977
state_15	-.0867134	.107162	-0.81	0.418	-.2967835	.1233566
state_16	-.0401041	.1080627	-0.37	0.711	-.2519394	.1717312
state_17	-.0579914	.1098327	-0.53	0.598	-.2732961	.1573133
state_18	-.1017149	.1090536	-0.93	0.351	-.3154927	.1120629
state_19	-.0610607	.1097374	-0.56	0.578	-.2761787	.1540573

state_20	-.1410063	.1081121	-1.30	0.192	-.3529385	.0709259
state_21	-.0984538	.1081767	-0.91	0.363	-.3105127	.1136051
state_22	-.0842815	.1130763	-0.75	0.456	-.305944	.137381
state_23	-.0875363	.1072897	-0.82	0.415	-.2978565	.1227838
state_24	-.0145053	.1087876	-0.13	0.894	-.2277616	.1987511
state_25	-.031634	.1079804	-0.29	0.770	-.2433082	.1800403
state_26	-.0577487	.111412	-0.52	0.604	-.2761491	.1606518
state_27	-.0180458	.1154368	-0.16	0.876	-.2443356	.208244
state_28	-.0756957	.1074339	-0.70	0.481	-.2862987	.1349073
state_29	-.1883443	.1250582	-1.51	0.132	-.4334931	.0568044
state_30	-.0065124	.1126617	-0.06	0.954	-.2273624	.2143375
state_31	-.0847984	.1139726	-0.74	0.457	-.3082178	.138621
state_32	-.0843538	.1075197	-0.78	0.433	-.2951249	.1264173
state_33	-.0185001	.1128652	-0.16	0.870	-.2397489	.2027486
state_34	-.0685878	.1096543	-0.63	0.532	-.2835427	.1463671
state_35	-.1193221	.1066875	-1.12	0.263	-.328462	.0898178
state_36	-.0910022	.1071794	-0.85	0.396	-.3011063	.119102
state_37	-.0435745	.110231	-0.40	0.693	-.2596604	.1725113
state_38	-.0969046	.1089182	-0.89	0.374	-.3104169	.1166078
state_39	-.0855298	.1068882	-0.80	0.424	-.2950631	.1240035
state_40	-.1325369	.1170155	-1.13	0.257	-.3619209	.0968471
state_41	-.0285711	.1088775	-0.26	0.793	-.2420038	.1848616
state_42	-.0044223	.1178903	-0.04	0.970	-.235521	.2266764
state_43	-.0289808	.1082009	-0.27	0.789	-.2410873	.1831256
state_44	-.0333436	.1066519	-0.31	0.755	-.2424136	.1757264
state_45	-.0694229	.1104013	-0.63	0.529	-.2858422	.1469963
state_46	-.0533721	.1077176	-0.50	0.620	-.2645309	.1577868
state_47	-.2327999	.1193921	-1.95	0.051	-.4668424	.0012425
state_48	-.0967706	.1077094	-0.90	0.369	-.3079134	.1143723
state_49	-.085414	.1080516	-0.79	0.429	-.2972278	.1263999
state_50	-.1252092	.1110864	-1.13	0.260	-.3429716	.0925531
state_51	-.0169644	.1221145	-0.14	0.890	-.2563434	.2224146
_cons	.5804899	.1146811	5.06	0.000	.3556813	.8052985

40 . quietly mimrgns, at(auth_scale=(0 1) polengage_scale=(0 .25 .5 .75 1)) coeflegend post

41 . lincom _b[6._at]-_b[1._at]

(1) - 1bn._at + 6._at = 0

	Coefficient	Std. err.	t	P> t	[95% conf. interval]	
(1)	.0280487	.028748	0.98	0.329	-.0283044	.0844019

42 . lincom _b[7._at]-_b[2._at]

(1) - 2._at + 7._at = 0

	Coefficient	Std. err.	t	P> t	[95% conf. interval]	
(1)	.110285	.0202464	5.45	0.000	.070597	.1499729

state_43	-.0132235	.1159318	-0.11	0.909	-.2404943	.2140473
state_44	-.0235964	.114322	-0.21	0.836	-.247712	.2005192
state_45	-.0272178	.1182867	-0.23	0.818	-.2591033	.2046676
state_46	-.0446251	.1154252	-0.39	0.699	-.2709025	.1816523
state_47	-.227721	.1278018	-1.78	0.075	-.4782559	.0228139
state_48	-.1170923	.1154283	-1.01	0.310	-.3433757	.1091912
state_49	-.0756964	.1158098	-0.65	0.513	-.302728	.1513351
state_50	-.1146964	.1190128	-0.96	0.335	-.3480055	.1186127
state_51	.0026099	.1307027	0.02	0.984	-.2536112	.2588311
_cons	.6094557	.1227625	4.96	0.000	.3687972	.8501142

47 . quietly mimrgns, at(auth_scale=(0 1) polengage_scale=(0 .25 .5 .75 1)) coeflegend post

48 . lincom _b[6._at]-_b[1._at]

(1) - 1bn._at + 6._at = 0

	Coefficient	Std. err.	t	P> t	[95% conf. interval]	
(1)	-.0312308	.0304536	-1.03	0.305	-.0909273	.0284657

49 . lincom _b[7._at]-_b[2._at]

(1) - 2._at + 7._at = 0

	Coefficient	Std. err.	t	P> t	[95% conf. interval]	
(1)	.0683428	.0214444	3.19	0.001	.0263066	.1103789

50 . lincom _b[8._at]-_b[3._at]

(1) - 3._at + 8._at = 0

	Coefficient	Std. err.	t	P> t	[95% conf. interval]	
(1)	.1679163	.0135116	12.43	0.000	.1414304	.1944023

51 . lincom _b[9._at]-_b[4._at]

(1) - 4._at + 9._at = 0

	Coefficient	Std. err.	t	P> t	[95% conf. interval]	
(1)	.2674899	.0097739	27.37	0.000	.2483307	.2866491

52 . lincom _b[10._at]-_b[5._at]

(1) - 5._at + 10._at = 0

	Coefficient	Std. err.	t	P> t	[95% conf. interval]	
(1)	.3670635	.0140982	26.04	0.000	.3394275	.3946994

```
53 . mi estimate: regress pid c.latentnsc2##c.polengage_scale c.age##c.polengage_scale i.male##c.polengage_scale i.race##c.
> engage_scale c.income##c.polengage_scale i.sample_num
```

```
Multiple-imputation estimates          Imputations      =        25
Linear regression                     Number of obs    =       940
                                      Average RVI      =       0.0131
                                      Largest FMI     =       0.0386
                                      Complete DF    =        921
DF adjustment:  Small sample         DF:      min     =      838.17
                                      avg         =      893.63
                                      max         =      917.73
Model F test:      Equal FMI         F( 18, 918.6)  =        9.53
Within VCE type:  OLS                Prob > F      =       0.0000
```

	pid	Coefficient	Std. err.	t	P> t	[95% conf. interval]	
	latentnsc2	-.3359037	.2557065	-1.31	0.189	-.837741	.1659336
	polengage_scale	-.5358001	.3106625	-1.72	0.085	-1.1455	.0738994
c.latentnsc2#c.	polengage_scale	1.153284	.3267252	3.53	0.000	.5120686	1.794499
	age	.0503458	.2190174	0.23	0.818	-.379489	.4801805
	polengage_scale	0 (omitted)					
c.age#c.	polengage_scale	-.0647508	.2842623	-0.23	0.820	-.6226324	.4931308
	1.male	.1495526	.0927502	1.61	0.107	-.032475	.3315803
	polengage_scale	0 (omitted)					
male#c.	polengage_scale						
	1	-.1662827	.1226442	-1.36	0.175	-.4069792	.0744137
	race						
	1	.007105	.1791846	0.04	0.968	-.3445636	.3587735
	2	-.2476469	.2303752	-1.07	0.283	-.699803	.2045092
	3	-.2664022	.2095327	-1.27	0.204	-.6776398	.1448354
	polengage_scale	0 (omitted)					
race#c.	polengage_scale						
	1	.1125981	.2494768	0.45	0.652	-.3770286	.6022248
	2	.0349707	.3294107	0.11	0.915	-.6115721	.6815136
	3	.2982288	.2951751	1.01	0.313	-.2810964	.8775541
	education	.3110349	.2013189	1.54	0.123	-.0840831	.7061529
	polengage_scale	0 (omitted)					
c.education#c.	polengage_scale	-.4840501	.27277	-1.77	0.076	-1.0194	.0512995
	income	-.1090826	.1616165	-0.67	0.500	-.4263032	.208138
	polengage_scale	0 (omitted)					
c.income#c.	polengage_scale	.2157542	.2125142	1.02	0.310	-.201368	.6328765
	5.sample_num	.0284955	.0278678	1.02	0.307	-.0261966	.0831877
	_cons	.5546568	.2238873	2.48	0.013	.1152631	.9940505

54 . quietly mimrgns, at(latentnsc2=(0.055 0.782) polengage_scale=(0 .25 .5 .75 1)) coeflegend post

55 . lincom _b[6._at]-_b[1._at]

(1) - 1bn._at + 6._at = 0

	Coefficient	Std. err.	t	P> t	[95% conf. interval]	
(1)	-.244202	.1858986	-1.31	0.189	-.609036	.120632

56 . lincom _b[7._at]-_b[2._at]

(1) - 2._at + 7._at = 0

	Coefficient	Std. err.	t	P> t	[95% conf. interval]	
(1)	-.0345926	.1289708	-0.27	0.789	-.2877033	.2185181

57 . lincom _b[8._at]-_b[3._at]

(1) - 3._at + 8._at = 0

	Coefficient	Std. err.	t	P> t	[95% conf. interval]	
(1)	.1750168	.0759022	2.31	0.021	.0260554	.3239781

58 . lincom _b[9._at]-_b[4._at]

(1) - 4._at + 9._at = 0

	Coefficient	Std. err.	t	P> t	[95% conf. interval]	
(1)	.3846261	.0440608	8.73	0.000	.2981549	.4710973

59 . lincom _b[10._at]-_b[5._at]

(1) - 5._at + 10._at = 0

	Coefficient	Std. err.	t	P> t	[95% conf. interval]	
(1)	.5942355	.0719311	8.26	0.000	.4530677	.7354033

60 . mi estimate: regress ideo c.latentnsc2##c.polengage_scale c.age##c.polengage_scale i.male##c.polengage_scale i.race##
 > lengage_scale c.income##c.polengage_scale i.sample_num

```

Multiple-imputation estimates      Imputations      =      25
Linear regression                  Number of obs    =     980
                                   Average RVI       =     0.0170
                                   Largest FMI       =     0.0330
                                   Complete DF       =     961
DF adjustment:  Small sample      DF:   min       =     890.49
                                   avg         =     933.78
                                   max         =     956.96
Model F test:      Equal FMI      F( 18, 958.3)   =     15.73
Within VCE type:  OLS             Prob > F        =     0.0000
    
```

ideo	Coefficient	Std. err.	t	P> t	[95% conf. interval]
latentnsc2	-.3719479	.1862416	-2.00	0.046	-.7374369 -.0064589
polengage_scale	-.4914408	.2201674	-2.23	0.026	-.9235197 -.0593619
c.latentnsc2#c.polengage_scale	1.202915	.2380838	5.05	0.000	.7356886 1.670142
age	.2592878	.159051	1.63	0.103	-.0528443 .5714199
polengage_scale	0 (omitted)				
c.age#c.polengage_scale	-.1440035	.2071818	-0.70	0.487	-.5505926 .2625856
1.male	.0835514	.0658836	1.27	0.205	-.0457419 .2128446
polengage_scale	0 (omitted)				
male#c.polengage_scale					
1	-.0773034	.0873851	-0.88	0.377	-.2487931 .0941863
race					
1	.0360923	.1204516	0.30	0.765	-.2002943 .272479
2	-.0017728	.156576	-0.01	0.991	-.3090577 .3055122
3	-.1170993	.1450782	-0.81	0.420	-.4018195 .1676209
polengage_scale	0 (omitted)				
race#c.polengage_scale					
1	.0619513	.1713191	0.36	0.718	-.2742663 .3981689
2	-.0575639	.2267915	-0.25	0.800	-.5026547 .3875269
3	.1799472	.2075111	0.87	0.386	-.2272979 .5871924
education	.408728	.1414078	2.89	0.004	.1312139 .6862421
polengage_scale	0 (omitted)				
c.education#c.polengage_scale	-.5667216	.1917724	-2.96	0.003	-.9430929 -.1903504
income	-.0477106	.1150748	-0.41	0.679	-.2735564 .1781353
polengage_scale	0 (omitted)				
c.income#c.polengage_scale	.1821715	.1509794	1.21	0.228	-.1141454 .4784884
5.sample_num	.0340874	.0205942	1.66	0.098	-.0063278 .0745025
_cons	.4412187	.1563439	2.82	0.005	.1343982 .7480392

61 . quietly mimrgns, at(latentnsc2=(0.055 0.782) polengage_scale=(0 .25 .5 .75 1)) coeflegend post

62 . lincom _b[6._at]-_b[1._at]

(1) - 1bn._at + 6._at = 0

	Coefficient	Std. err.	t	P> t	[95% conf. interval]
(1)	-.2704062	.1353976	-2.00	0.046	-.5361152 -.0046971

1.male	.1155501	.0696435	1.66	0.097	-.0211115	.2522117
polengage_scale	0	(omitted)				
male#c.polengage_scale						
1	-.1170729	.0925933	-1.26	0.206	-.2987692	.0646234
race						
1	-.0122871	.1294081	-0.09	0.924	-.26623	.2416557
2	-.1520452	.1660096	-0.92	0.360	-.4778228	.1737324
3	-.2252756	.1551546	-1.45	0.147	-.5297499	.0791986
polengage_scale	0	(omitted)				
race#c.polengage_scale						
1	.1232412	.1840963	0.67	0.503	-.2380213	.4845037
2	.0238927	.2413116	0.10	0.921	-.4496648	.4974502
3	.2699128	.2222316	1.21	0.225	-.1661912	.7060168
education	.3479208	.1499037	2.32	0.020	.053757	.6420846
polengage_scale	0	(omitted)				
c.education#c.polengage_scale	-.5070766	.2037819	-2.49	0.013	-.9069748	-.1071784
income	-.0917507	.1220045	-0.75	0.452	-.3311788	.1476773
polengage_scale	0	(omitted)				
c.income#c.polengage_scale	.2210955	.1606731	1.38	0.169	-.0942217	.5364127
5.sample_num	.0303939	.0215617	1.41	0.159	-.0119167	.0727045
_cons	.5073983	.1671382	3.04	0.002	.1794204	.8353762

68 . quietly mimrgns, at(latentnsc2=(0.055 0.782) polengage_scale=(0 .25 .5 .75 1)) coeflegend post

69 . lincom _b[6._at]-_b[1._at]
 (1) - 1bn._at + 6._at = 0

	Coefficient	Std. err.	t	P> t	[95% conf. interval]	
(1)	-.246322	.1415415	-1.74	0.082	-.5240674	.0314235

70 . lincom _b[7._at]-_b[2._at]
 (1) - 2._at + 7._at = 0

	Coefficient	Std. err.	t	P> t	[95% conf. interval]	
(1)	-.0320553	.0980519	-0.33	0.744	-.2244617	.160351

71 . lincom _b[8._at]-_b[3._at]
 (1) - 3._at + 8._at = 0

	Coefficient	Std. err.	t	P> t	[95% conf. interval]	
(1)	.1822113	.0577006	3.16	0.002	.068986	.2954366

72 . lincom _b[9._at]-_b[4._at]

(1) - 4._at + 9._at = 0

	Coefficient	Std. err.	t	P> t	[95% conf. interval]	
(1)	.3964779	.034344	11.54	0.000	.3290851	.4638707

73 . lincom _b[10._at]-_b[5._at]

(1) - 5._at + 10._at = 0

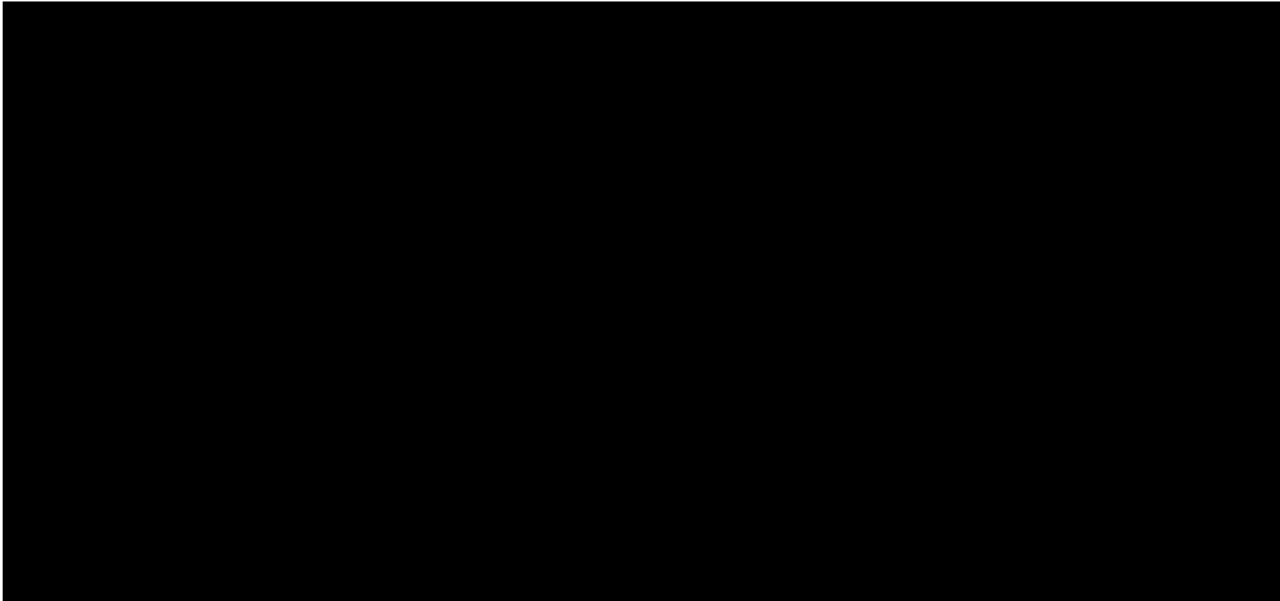
	Coefficient	Std. err.	t	P> t	[95% conf. interval]	
(1)	.6107446	.0562551	10.86	0.000	.5003557	.7211334

74 .

75 .

end of do-file

76 .



```

21 . do "C:\Users\14258\AppData\Local\Temp\STD24bc0_000005.tmp"
22 .
23 . ***** SM4 - ALTERNATIVE MODEL SPECIFICATIONS *****
24 .
25 . *Concern, Authoritarianism
26 . mi estimate: regress dv_concern c.auth_scale i.sample_num
    
```

```

Multiple-imputation estimates      Imputations      =      25
Linear regression                  Number of obs    =     5,485
                                   Average RVI      =     0.0000
                                   Largest FMI      =     0.0000
                                   Complete DF      =     5480
DF adjustment:  Small sample      DF:      min    =     5,478.00
                                   avg              =     5,478.00
                                   max              =     5,478.00
Model F test:      Equal FMI      F( 4, 5478.0) =     66.83
Within VCE type:  OLS              Prob > F        =     0.0000
    
```

dv_concern	Coefficient	Std. err.	t	P> t	[95% conf. interval]	
auth_scale	-.1637222	.0130199	-12.57	0.000	-.1892464	-.138198
sample_num						
2	-.1328466	.0185921	-7.15	0.000	-.1692944	-.0963988
5	-.1724373	.0181061	-9.52	0.000	-.2079325	-.1369421
6	-.0539078	.0124855	-4.32	0.000	-.0783842	-.0294313
_cons	.727447	.0128384	56.66	0.000	.7022786	.7526155

state_35	.051305	.1415621	0.36	0.717	-.2262144	.3288245
state_36	.03476	.1422594	0.24	0.807	-.2441264	.3136464
state_37	.0868689	.1492421	0.58	0.561	-.2057063	.3794442
state_38	-.0552503	.1454298	-0.38	0.704	-.340352	.2298513
state_39	.0169791	.1417007	0.12	0.905	-.260812	.2947702
state_40	.0926559	.1605392	0.58	0.564	-.2220662	.4073779
state_41	.0019391	.1456813	0.01	0.989	-.2836557	.2875338
state_42	.0381774	.1560708	0.24	0.807	-.2677847	.3441396
state_43	-.003671	.1440397	-0.03	0.980	-.2860476	.2787056
state_44	-.0205676	.1413514	-0.15	0.884	-.2976739	.2565387
state_45	-.0379181	.1473514	-0.26	0.797	-.326787	.2509507
state_46	-.007768	.143173	-0.05	0.957	-.2884453	.2729094
state_47	.0919819	.1648717	0.56	0.577	-.2312335	.4151973
state_48	-.0560875	.1429251	-0.39	0.695	-.3362789	.224104
state_49	-.0020638	.1433557	-0.01	0.989	-.2830995	.2789719
state_50	.0557449	.148993	0.37	0.708	-.2363421	.3478319
state_51	-.0336819	.1714798	-0.20	0.844	-.3698519	.302488
polengage_scale	.0496103	.0210514	2.36	0.018	.0083411	.0908795
_cons	.7738325	.1437362	5.38	0.000	.4920506	1.055614

28 . mi estimate: regress dv_concern c.auth_scale##c.polengage_scale i.sample_num

```

Multiple-imputation estimates          Imputations          =          25
Linear regression                    Number of obs         =         5,484
                                      Average RVI           =          0.0000
                                      Largest FMI          =          0.0000
                                      Complete DF         =          5477
DF adjustment:  Small sample          DF:      min         =         5,475.00
                                      avg               =         5,475.00
                                      max               =         5,475.00
Model F test:      Equal FMI          F(    6, 5475.0)     =          57.28
Within VCE type:   OLS                Prob > F             =          0.0000
    
```

	Coefficient	Std. err.	t	P> t	[95% conf. interval]	
auth_scale	.2149341	.0473207	4.54	0.000	.1221667	.3077014
polengage_scale	.2479917	.0374253	6.63	0.000	.1746232	.3213601
c.auth_scale#c.polengage_scale	-.4834782	.0572729	-8.44	0.000	-.5957559	-.3712006
sample_num						
2	-.1220212	.0185465	-6.58	0.000	-.1583796	-.0856627
5	-.1618524	.018128	-8.93	0.000	-.1973905	-.1263142
6	-.052194	.0128268	-4.07	0.000	-.0773396	-.0270485
_cons	.5205981	.0325921	15.97	0.000	.4567046	.5844916

29 . mi estimate: regress dv_concern c.auth_scale##c.polengage_scale c.age i.male i.race c.education c.income i.sample_num

```

Multiple-imputation estimates          Imputations          =          25
Linear regression                    Number of obs         =         5,484
                                      Average RVI           =          0.0028
                                      Largest FMI          =          0.1251
                                      Complete DF         =          5419
DF adjustment:  Small sample          DF:      min         =         1,175.42
                                      avg               =         5,262.14
                                      max               =         5,414.76
Model F test:      Equal FMI          F(   64, 5416.8)     =           8.92
Within VCE type:   OLS                Prob > F             =          0.0000
    
```


state_44	-.013347	.1405252	-0.09	0.924	-.2888337	.2621397
state_45	-.0314156	.1464891	-0.21	0.830	-.3185939	.2557627
state_46	.0005441	.1423373	0.00	0.997	-.278495	.2795831
state_47	.0956334	.1639044	0.58	0.560	-.2256856	.4169524
state_48	-.0507919	.142089	-0.36	0.721	-.3293443	.2277605
state_49	.0056325	.1425188	0.04	0.968	-.2737625	.2850275
state_50	.0513318	.1481169	0.35	0.729	-.2390377	.3417014
state_51	-.0318412	.1704705	-0.19	0.852	-.3660326	.3023502
_cons	.562476	.1452585	3.87	0.000	.2777099	.8472422

30 . mi estimate: regress dv_concern c.auth_scale#c.polengage_scale c.age#c.polengage_scale i.male#c.polengage_scale i.race#c.polengage_scale c.income#c.polengage_scale i.sample_num state_1-state_51

Multiple-imputation estimates Imputations = 25
 Linear regression Number of obs = 5,484
 Average RVI = 0.0037
 Largest FMI = 0.0614
 Complete DF = 5412
 DF adjustment: **Small sample** DF: min = 2,839.85
 avg = 5,250.52
 max = 5,406.85
 Model F test: Equal FMI F(71, 5409.7) = 8.30
 Within VCE type: OLS Prob > F = 0.0000

dv_concern	Coefficient	Std. err.	t	P> t	[95% conf. interval]	
auth_scale	.1698144	.0488236	3.48	0.001	.0741006	.2655282
polengage_scale	.2791857	.0989894	2.82	0.005	.0851264	.4732451
c.auth_scale#c.polengage_scale	-.4280247	.0594535	-7.20	0.000	-.5445775	-.3114719
age	.2139976	.074115	2.89	0.004	.0687024	.3592929
polengage_scale	0	(omitted)				
c.age#c.polengage_scale	-.2840209	.0953901	-2.98	0.003	-.471024	-.0970178
1.male	.0042296	.032134	0.13	0.895	-.0587659	.0672252
polengage_scale	0	(omitted)				
male#c.polengage_scale						
1	-.0799572	.0392459	-2.04	0.042	-.1568951	-.0030194
race						
1	-.1458162	.0588068	-2.48	0.013	-.2611012	-.0305311
2	.0011709	.0675823	0.02	0.986	-.1313178	.1336597
3	-.0224712	.0734298	-0.31	0.760	-.1664235	.1214811
polengage_scale	0	(omitted)				
race#c.polengage_scale						
1	.1194261	.0746888	1.60	0.110	-.0269943	.2658464
2	.0907412	.0888589	1.02	0.307	-.0834585	.2649408
3	.0342578	.0953161	0.36	0.719	-.1526006	.2211163
education	-.0683349	.0572198	-1.19	0.232	-.1805094	.0438395
polengage_scale	0	(omitted)				
c.education#c.polengage_scale	.1289616	.0703315	1.83	0.067	-.0089172	.2668403
income	-.0681065	.0614003	-1.11	0.267	-.1884949	.0522818
polengage_scale	0	(omitted)				
c.income#c.polengage_scale	.0020125	.0755249	0.03	0.979	-.1460767	.1501017
sample_num						


```

31 .
32 . *Behaviors, Authoritarianism
33 . mi estimate: regress dv_behavior c.auth_scale i.sample_num

```

```

Multiple-imputation estimates          Imputations      =       25
Linear regression                      Number of obs    =     4,030
                                      Average RVI      =     0.0000
                                      Largest FMI     =     0.0000
                                      Complete DF    =     4025
DF adjustment:  Small sample         DF:      min    =     4,023.00
                                      avg          =     4,023.00
                                      max          =     4,023.00
Model F test:      Equal FMI         F( 4, 4023.0) =     146.46
Within VCE type:  OLS                Prob > F       =     0.0000

```

dv_behavior	Coefficient	Std. err.	t	P> t	[95% conf. interval]	
auth_scale	-.0379708	.0131934	-2.88	0.004	-.0638373	-.0121043
sample_num						
3	.02802	.0136184	2.06	0.040	.0013204	.0547195
4	-.1620291	.0124211	-13.04	0.000	-.1863813	-.1376769
5	.0232471	.0155014	1.50	0.134	-.0071442	.0536385
_cons	.840342	.0128637	65.33	0.000	.815122	.865562

```

34 . mi estimate: regress dv_behavior c.auth_scale c.age i.male i.race c.education c.income i.sample_num state_1-state_51 p

```

```

Multiple-imputation estimates          Imputations      =       25
Linear regression                      Number of obs    =     4,029
                                      Average RVI      =     0.0013
                                      Largest FMI     =     0.0214
                                      Complete DF    =     3965
DF adjustment:  Small sample         DF:      min    =     3,611.37
                                      avg          =     3,911.48
                                      max          =     3,959.26
Model F test:      Equal FMI         F( 63, 3963.0) =     15.85
Within VCE type:  OLS                Prob > F       =     0.0000

```

dv_behavior	Coefficient	Std. err.	t	P> t	[95% conf. interval]	
auth_scale	-.0371059	.0132352	-2.80	0.005	-.0630543	-.0111576
age	.0492223	.0182674	2.69	0.007	.0134069	.0850377
1.male	-.0238452	.0078346	-3.04	0.002	-.0392057	-.0084847
race						
1	-.0206313	.0148315	-1.39	0.164	-.0497094	.0084469
2	.0586049	.0183616	3.19	0.001	.0226057	.0946041
3	.0312401	.0173707	1.80	0.072	-.0028164	.0652965
education	.0584412	.015861	3.68	0.000	.0273446	.0895377
income	.0649205	.0144442	4.49	0.000	.0366009	.0932402
sample_num						
3	.0115238	.0136263	0.85	0.398	-.0151915	.038239
4	-.1559701	.0124543	-12.52	0.000	-.1803875	-.1315526
5	.0065815	.0156958	0.42	0.675	-.0241912	.0373541
state_1	.1074409	.1461148	0.74	0.462	-.1790269	.3939087
state_2	.0075781	.1206103	0.06	0.950	-.2288869	.244043
state_3	.1018165	.1223557	0.83	0.405	-.1380704	.3417034
state_4	.0579533	.1189445	0.49	0.626	-.1752458	.2911524
state_5	.1329375	.1174505	1.13	0.258	-.0973325	.3632075
state_6	.0168639	.120064	0.14	0.888	-.2185301	.2522579

dv_behavior	Coefficient	Std. err.	t	P> t	[95% conf. interval]
auth_scale	.0886194	.0367693	2.41	0.016	.0165311 .1607076
polengage_scale	.2431383	.030853	7.88	0.000	.1826493 .3036273
c.auth_scale#c.polengage_scale	-.1788169	.052023	-3.44	0.001	-.2808107 -.076823
sample_num					
3	.0305082	.0134575	2.27	0.023	.004124 .0568924
4	-.1468914	.012361	-11.88	0.000	-.1711257 -.122657
5	.0131838	.0153475	0.86	0.390	-.0169057 .0432733
_cons	.6706658	.0245997	27.26	0.000	.6224368 .7188949

36 . mi estimate: regress dv_behavior c.auth_scale##c.polengage_scale c.age i.male i.race c.education c.income i.sample_num

Multiple-imputation estimates	Imputations	=	25
Linear regression	Number of obs	=	4,029
	Average RVI	=	0.0013
	Largest FMI	=	0.0214
	Complete DF	=	3964
DF adjustment: Small sample	DF: min	=	3,610.82
	avg	=	3,913.04
	max	=	3,960.60
Model F test: Equal FMI	F(64, 3962.0)	=	15.80
Within VCE type: OLS	Prob > F	=	0.0000

dv_behavior	Coefficient	Std. err.	t	P> t	[95% conf. interval]
auth_scale	.0704089	.0364198	1.93	0.053	-.0009943 .1418122
polengage_scale	.1943643	.0320106	6.07	0.000	.1316055 .2571232
c.auth_scale#c.polengage_scale	-.1621334	.0511717	-3.17	0.002	-.2624587 -.061808
age	.0446984	.0183024	2.44	0.015	.0088146 .0805823
1.male	-.0240082	.0078251	-3.07	0.002	-.03935 -.0086664
race					
1	-.0192203	.0148217	-1.30	0.195	-.0482791 .0098386
2	.0585929	.0183413	3.19	0.001	.0226335 .0945523
3	.031847	.0173525	1.84	0.067	-.0021737 .0658677
education	.0576995	.015845	3.64	0.000	.0266342 .0887647
income	.0666698	.0144385	4.62	0.000	.0383613 .0949783
sample_num					
3	.0108301	.0136125	0.80	0.426	-.0158581 .0375183
4	-.1557318	.0124403	-12.52	0.000	-.1801218 -.1313418
5	.0042465	.0156952	0.27	0.787	-.026525 .035018
state_1	.1101583	.1459435	0.75	0.450	-.1759737 .3962903
state_2	.0071499	.1204637	0.06	0.953	-.2290275 .2433274
state_3	.0984111	.1222118	0.81	0.421	-.1411937 .3380159
state_4	.0570497	.1187994	0.48	0.631	-.1758649 .2899642
state_5	.1316837	.1173078	1.12	0.262	-.0983066 .3616739
state_6	.0167802	.1199184	0.14	0.889	-.2183282 .2518885
state_7	.1198798	.1230418	0.97	0.330	-.1213522 .3611118
state_8	.1597008	.1282927	1.24	0.213	-.0918259 .4112275
state_9	.1182025	.1320862	0.89	0.371	-.1407615 .3771664
state_10	.0714162	.1174647	0.61	0.543	-.1588816 .301714
state_11	.075598	.1182545	0.64	0.523	-.1562482 .3074442
state_12	.2485938	.1287479	1.93	0.054	-.0038254 .501013
state_13	-.0150884	.1228372	-0.12	0.902	-.2559193 .2257424
state_14	.1436048	.1303007	1.10	0.270	-.1118587 .3990682

state_35	.1339861	.1167162	1.15	0.251	-.0948439	.3628162
state_36	.0635035	.1175919	0.54	0.589	-.1670435	.2940505
state_37	.0374509	.1207098	0.31	0.756	-.1992089	.2741108
state_38	.1151749	.1202452	0.96	0.338	-.1205741	.3509238
state_39	.0677143	.1172479	0.58	0.564	-.1621582	.2975868
state_40	.0537204	.1315207	0.41	0.683	-.2041347	.3115755
state_41	.0769336	.119522	0.64	0.520	-.1573976	.3112647
state_42	-.245201	.1555379	-1.58	0.115	-.5501433	.0597413
state_43	.0195644	.1193358	0.16	0.870	-.2144017	.2535304
state_44	.0758343	.116749	0.65	0.516	-.1530601	.3047287
state_45	.0392792	.1234483	0.32	0.750	-.2027495	.281308
state_46	.0737052	.1184957	0.62	0.534	-.1586136	.306024
state_47	.0535106	.1372468	0.39	0.697	-.215571	.3225923
state_48	.0961175	.1189052	0.81	0.419	-.1370043	.3292394
state_49	.0723407	.1198802	0.60	0.546	-.1626926	.307374
state_50	.0926873	.1235224	0.75	0.453	-.1494868	.3348615
state_51	-.0291579	.1371451	-0.21	0.832	-.2980401	.2397243
_cons	.45089	.1260296	3.58	0.000	.2038001	.6979798

38 .

39 . *Restrictions, Authoritarianism

40 . mi estimate: regress dv_restrictions c.auth_scale i.sample_num

```

Multiple-imputation estimates           Imputations           =           25
Linear regression                      Number of obs        =          6,870
                                        Average RVI          =           0.0000
                                        Largest FMI         =           0.0000
                                        Complete DF        =           6866
DF adjustment: Small sample           DF: min              =          6,864.00
                                        avg                 =          6,864.00
                                        max                 =          6,864.00
Model F test: Equal FMI              F( 3, 6864.0)       =          113.78
Within VCE type: OLS                  Prob > F              =           0.0000
    
```

dv_restric~s	Coefficient	Std. err.	t	P> t	[95% conf. interval]	
auth_scale	-.1548316	.0108907	-14.22	0.000	-.1761807	-.1334825
sample_num						
4	-.0992496	.0114058	-8.70	0.000	-.1216085	-.0768906
6	-.0095801	.0106007	-0.90	0.366	-.0303607	.0112004
_cons	.7247066	.0112775	64.26	0.000	.7025991	.7468141

41 . mi estimate: regress dv_restrictions c.auth_scale c.age i.male i.race c.education c.income i.sample_num state_1-state

```

Multiple-imputation estimates           Imputations           =           25
Linear regression                      Number of obs        =          6,870
                                        Average RVI          =           0.0022
                                        Largest FMI         =           0.0917
                                        Complete DF        =           6808
DF adjustment: Small sample           DF: min              =          1,972.00
                                        avg                 =          6,703.06
                                        max                 =          6,805.80
Model F test: Equal FMI              F( 61, 6805.8)     =           13.74
Within VCE type: OLS                  Prob > F              =           0.0000
    
```


state_49	.0551491	.0782876	0.70	0.481	-.0983192	.2086173
state_50	.1097716	.0847879	1.29	0.195	-.0564392	.2759825
state_51	0	(omitted)				
polengage_scale	-.0243603	.0164563	-1.48	0.139	-.0566199	.0078993
_cons	.6438196	.0774032	8.32	0.000	.4920852	.795554

42 . mi estimate: regress dv_restrictions c.auth_scale##c.polengage_scale i.sample_num

Multiple-imputation estimates		Imputations	=	25
Linear regression		Number of obs	=	6,870
		Average RVI	=	0.0000
		Largest FMI	=	0.0000
		Complete DF	=	6864
DF adjustment:	Small sample	DF: min	=	6,862.00
		avg	=	6,862.00
		max	=	6,862.00
Model F test:	Equal FMI	F(5, 6862.0)	=	96.97
Within VCE type:	OLS	Prob > F	=	0.0000

dv_restrictions	Coefficient	Std. err.	t	P> t	[95% conf. interval]	
auth_scale	.208611	.0342924	6.08	0.000	.1413873	.2758348
polengage_scale	.2225571	.0278265	8.00	0.000	.1680085	.2771058
c.auth_scale#c.polengage_scale	-.4942001	.0435417	-11.35	0.000	-.5795552	-.4088449
sample_num						
4	-.0965049	.0113864	-8.48	0.000	-.1188257	-.074184
6	-.0115115	.0106982	-1.08	0.282	-.0324834	.0094604
_cons	.5532566	.0238351	23.21	0.000	.5065325	.5999807

43 . mi estimate: regress dv_restrictions c.auth_scale##c.polengage_scale c.age i.male i.race c.education c.income i.sample

Multiple-imputation estimates		Imputations	=	25
Linear regression		Number of obs	=	6,870
		Average RVI	=	0.0022
		Largest FMI	=	0.0876
		Complete DF	=	6807
DF adjustment:	Small sample	DF: min	=	2,101.01
		avg	=	6,704.76
		max	=	6,804.77
Model F test:	Equal FMI	F(62, 6804.8)	=	15.74
Within VCE type:	OLS	Prob > F	=	0.0000

dv_restrictions	Coefficient	Std. err.	t	P> t	[95% conf. interval]	
auth_scale	.1998433	.0336468	5.94	0.000	.133885	.2658016
polengage_scale	.2317673	.0282916	8.19	0.000	.1763069	.2872277
c.auth_scale#c.polengage_scale	-.4722484	.0426234	-11.08	0.000	-.5558035	-.3886933
age	-.0965246	.0183342	-5.26	0.000	-.1324656	-.0605835
1.male	-.0454781	.0074178	-6.13	0.000	-.0600195	-.0309366
race						
1	-.0204592	.0141514	-1.45	0.148	-.0482002	.0072819
2	.1206115	.0178095	6.77	0.000	.0856994	.1555236
3	.03429	.0176763	1.94	0.052	-.0003611	.068941
education	.0675639	.0141776	4.77	0.000	.0397709	.0953569
income	.0344796	.0155602	2.22	0.027	.0039646	.0649947

44 . mi estimate: regress dv_restrictions c.auth_scale##c.polengage_scale c.age##c.polengage_scale i.male##c.polengage_sca
 > ation##c.polengage_scale c.income##c.polengage_scale i.sample_num state_1-state_51

Multiple-imputation estimates Imputations = 25
 Linear regression Number of obs = 6,870
 Average RVI = 0.0044
 Largest FMI = 0.0853
 Complete DF = 6800
 DF adjustment: Small sample DF: min = 2,174.22
 avg = 6,549.62
 max = 6,797.96
 Model F test: Equal FMI F(69, 6797.4) = 15.39
 Within VCE type: OLS Prob > F = 0.0000

dv_restrictions	Coefficient	Std. err.	t	P> t	[95% conf. interval]	
auth_scale	.1982025	.0342422	5.79	0.000	.1310771	.2653279
polengage_scale	.4185124	.0669678	6.25	0.000	.287234	.5497908
c.auth_scale#c.polengage_scale	-.4771861	.04359	-10.95	0.000	-.5626362	-.3917361
age	.1032363	.0524726	1.97	0.049	.0003607	.2061119
polengage_scale	0	(omitted)				
c.age#c.polengage_scale	-.2919973	.0716903	-4.07	0.000	-.4325495	-.1514451
1.male	.0668953	.0223694	2.99	0.003	.0230438	.1107469
polengage_scale	0	(omitted)				
male#c.polengage_scale						
1	-.1495827	.0288798	-5.18	0.000	-.2061968	-.0929685
race						
1	-.01038	.0388059	-0.27	0.789	-.0864519	.0656918
2	.006421	.0468799	0.14	0.891	-.0854785	.0983204
3	.0387747	.0466565	0.83	0.406	-.0526866	.130236
polengage_scale	0	(omitted)				
race#c.polengage_scale						
1	-.012385	.0524737	-0.24	0.813	-.1152499	.0904799
2	.1828785	.0657748	2.78	0.005	.0539393	.3118177
3	-.004319	.0658323	-0.07	0.948	-.133371	.1247329
education	.038196	.0430641	0.89	0.375	-.0462251	.1226172
polengage_scale	0	(omitted)				
c.education#c.polengage_scale	.0417559	.0554505	0.75	0.451	-.0669472	.1504589
income	.099619	.0453578	2.20	0.028	.0106765	.1885615
polengage_scale	0	(omitted)				
c.income#c.polengage_scale	-.0947405	.0602526	-1.57	0.116	-.2128992	.0234182
sample_num						
4	-.0797173	.0111313	-7.16	0.000	-.1015382	-.0578964
6	.0142547	.0107762	1.32	0.186	-.0068699	.0353794
state_1	.1240173	.0953982	1.30	0.194	-.062993	.3110275
state_2	.0233894	.0790689	0.30	0.767	-.1316105	.1783892
state_3	.0821177	.0803877	1.02	0.307	-.0754673	.2397028
state_4	.0225871	.0763724	0.30	0.767	-.1271267	.1723008
state_5	.1315333	.0744544	1.77	0.077	-.0144207	.2774872
state_6	.0733953	.0776101	0.95	0.344	-.0787448	.2255353
state_7	.0930679	.0819915	1.14	0.256	-.067661	.2537969
state_8	.2732221	.0947601	2.88	0.004	.0874626	.4589816

education	.018429	.1131457	0.16	0.871	-.2036183	.2404763
polengage_scale	0	(omitted)				
c.education#c.polengage_scale	.0545586	.1532464	0.36	0.722	-.2461875	.3553048
income	.1224582	.0905643	1.35	0.177	-.0552838	.3002002
polengage_scale	0	(omitted)				
c.income#c.polengage_scale	-.0455863	.1195726	-0.38	0.703	-.2802562	.1890836
5.sample_num	-.0241642	.0163947	-1.47	0.141	-.0563385	.0080102
_cons	.7190468	.1297902	5.54	0.000	.464336	.9737575

59 .
 60 .
 end of do-file
 61 .

```

25 .
26 .
  end of do-file

27 . do "C:\Users\14258\AppData\Local\Temp\STD24bc0_000006.tmp"

28 .
29 .
30 . ***** SM5 - Binning Estimator *****
31 .
32 . * Concern, Auth
33 . sum polengage_scale if dv_concern != . & auth_scale != . & polengage_scale < 0.33, det

```

polengage_scale				
Percentiles		Smallest		
1%	0	0		
5%	0	0		
10%	0	0	Obs	1,171
25%	.1269841	0	Sum of wgt.	1,171
50%			Mean	.174116
			Std. dev.	.0947446
75%	.2430556	.3253968		
90%	.2797619	.3253968	Variance	.0089765
95%	.3047619	.3253968	Skewness	-.7135387
99%	.3214286	.3263889	Kurtosis	2.488452

```

34 . sum polengage_scale if dv_concern != . & auth_scale != . & polengage_scale >= 0.33 & polengage_scale < 0.67, det

```

polengage_scale				
Percentiles		Smallest		
1%	.3373016	.3333333		
5%	.3819444	.3333333		
10%	.4	.3333333	Obs	3,933
25%	.4444444	.3333333	Sum of wgt.	3,933
50%			Mean	.5279618
			Std. dev.	.0925026
50%			Largest	
75%	.6	.6666667		
90%	.6388889	.6666667	Variance	.0085567
95%	.6626984	.6666667	Skewness	-.3345421
99%	.6666667	.6666667	Kurtosis	1.775385

```

35 . sum polengage_scale if dv_concern != . & auth_scale != . & polengage_scale >= 0.67, det // Bin Medians: 0.20, 0.56, 0.90

```

polengage_scale				
Percentiles		Smallest		
1%	.6904762	.6736111		
5%	.7321429	.6736111		
10%	.7708333	.6736111	Obs	14,730
25%	.8333333	.6736111	Sum of wgt.	14,730
50%			Mean	.9047518
			Std. dev.	.0944557
50%			Largest	
75%	1	1		
90%	1	1	Variance	.0089219
95%	1	1	Skewness	-.5863582
99%	1	1	Kurtosis	2.13574

36 . mi estimate: regress dv_concern c.auth_scale c.age i.male i.race c.education c.income i.sample_num polengage_scale if

```

Multiple-imputation estimates      Imputations      =      25
Linear regression                 Number of obs    =     321
                                  Average RVI       =     0.0114
                                  Largest FMI       =     0.0985
                                  Complete DF      =     308
DF adjustment:  Small sample    DF:      min     =    249.25
                                  avg             =    298.22
                                  max             =    305.64
Model F test:      Equal FMI     F( 12, 305.9)  =     2.94
Within VCE type:  OLS           Prob > F       =     0.0007
    
```

dv_concern	Coefficient	Std. err.	t	P> t	[95% conf. interval]	
auth_scale	.1545719	.0662175	2.33	0.020	.024272	.2848719
age	.0628502	.1082648	0.58	0.562	-.15019	.2758905
1.male	-.0267234	.0469989	-0.57	0.570	-.1192057	.065759
race						
1	-.0897568	.0666771	-1.35	0.179	-.2209625	.0414489
2	.0737711	.0764929	0.96	0.336	-.0767513	.2242935
3	.0172287	.0883662	0.19	0.846	-.1566625	.1911198
education	-.1019473	.0788424	-1.29	0.197	-.2570978	.0532031
income	-.1206192	.0953267	-1.27	0.207	-.3083678	.0671294
sample_num						
2	-.1830342	.0908525	-2.01	0.045	-.3618327	-.0042357
5	-.1373518	.1109929	-1.24	0.217	-.3557623	.0810586
6	-.1448987	.0664046	-2.18	0.030	-.2755896	-.0142077
polengage_scale	.1898569	.2133692	0.89	0.374	-.230006	.6097198
_cons	.6322168	.1043426	6.06	0.000	.4268814	.8375521

37 . mi estimate: regress dv_concern c.auth_scale c.age i.male i.race c.education c.income i.sample_num polengage_scale if
> e_scale < 0.67

```

Multiple-imputation estimates      Imputations      =      25
Linear regression                 Number of obs    =    1,358
                                  Average RVI       =     0.0051
                                  Largest FMI       =     0.0528
                                  Complete DF      =    1345
DF adjustment:  Small sample    DF:      min     =    1,110.02
                                  avg             =    1,315.92
                                  max             =    1,342.68
Model F test:      Equal FMI     F( 12, 1342.8) =     8.39
Within VCE type:  OLS           Prob > F       =     0.0000
    
```

dv_concern	Coefficient	Std. err.	t	P> t	[95% conf. interval]	
auth_scale	-.0780508	.0292231	-2.67	0.008	-.1353787	-.0207228
age	.1346551	.0430923	3.12	0.002	.0501196	.2191906
1.male	-.0479411	.0183518	-2.61	0.009	-.0839425	-.0119397
race						
1	-.1165058	.0371033	-3.14	0.002	-.1892927	-.043719
2	-.0019167	.0429825	-0.04	0.964	-.0862371	.0824037
3	-.0432205	.0460304	-0.94	0.348	-.13352	.0470791
education	-.0113253	.0341807	-0.33	0.740	-.0783796	.055729
income	-.0625503	.0408317	-1.53	0.126	-.1426664	.0175658
sample_num						

2	-.1489462	.0335281	-4.44	0.000	-.214721	-.0831714
5	-.1528585	.0337693	-4.53	0.000	-.2191051	-.086612
6	-.0362816	.0244122	-1.49	0.137	-.0841731	.0116098
polengage_scale	-.0540809	.0888236	-0.61	0.543	-.2283291	.1201672
_cons	.7865029	.0718117	10.95	0.000	.6456269	.9273788

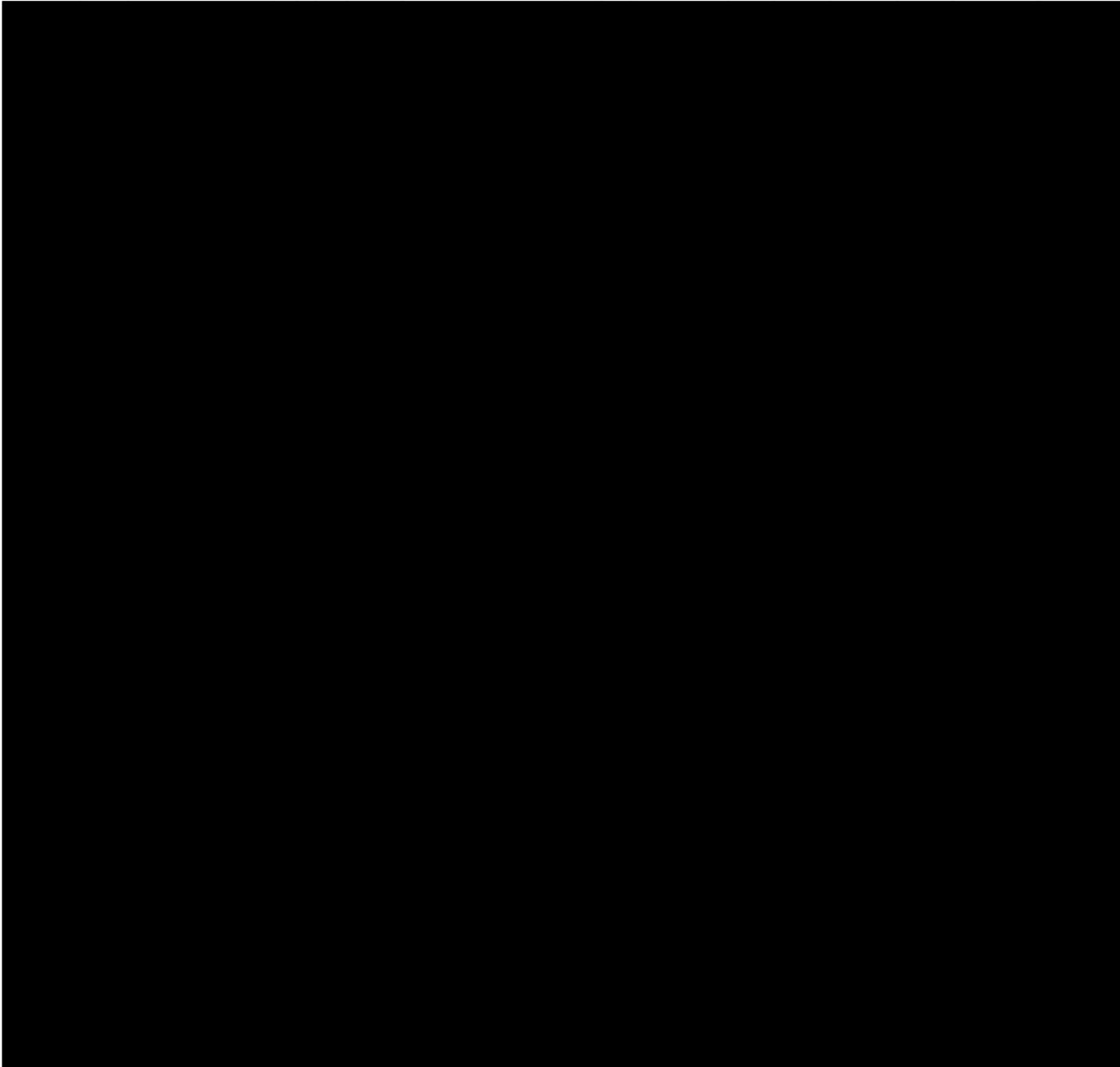
38 . mi estimate: regress dv_concern c.auth_scale c.age i.male i.race c.education c.income i.sample_num polengage_scale if

Multiple-imputation estimates Imputations = 25
 Linear regression Number of obs = 3,805
 Average RVI = 0.0124
 Largest FMI = 0.1244
 Complete DF = 3792
 DF adjustment: **Small sample** DF: min = 1,070.78
 avg = 3,501.81
 max = 3,787.30
 Model F test: **Equal FMI** F(12, 3780.9) = 31.74
 Within VCE type: **OLS** Prob > F = 0.0000

dv_concern	Coefficient	Std. err.	t	P> t	[95% conf. interval]	
auth_scale	-.2174389	.0162343	-13.39	0.000	-.2492678	-.18561
age	-.0513212	.0286021	-1.79	0.073	-.1073981	.0047557
1.male	-.0597837	.0104753	-5.71	0.000	-.0803215	-.0392458
race						
1	-.0304102	.0225535	-1.35	0.178	-.0746286	.0138081
2	.0994962	.0291397	3.41	0.001	.0423649	.1566275
3	.015921	.0302606	0.53	0.599	-.0434079	.0752498
education	.0622771	.0200206	3.11	0.002	.0230242	.1015299
income	-.0626077	.0250008	-2.50	0.012	-.1116638	-.0135516
sample_num						
2	-.1526635	.0283086	-5.39	0.000	-.2081664	-.0971606
5	-.1947312	.0241031	-8.08	0.000	-.2419876	-.1474748
6	-.0817833	.0193946	-4.22	0.000	-.1198092	-.0437575
polengage_scale	.0325166	.0543424	0.60	0.550	-.0740266	.1390598
_cons	.8061459	.0566031	14.24	0.000	.69517	.9171218

39 .
 40 . * Concern, NSC
 41 . sum polengage_scale if dv_concern != . & latentnsc2 != . & polengage_scale < 0.50, det

polengage_scale		
Percentiles	Smallest	
1%	.125	.0625
5%	.125	.0625
10%	.1875	.1180556
25%	.25	.125
50%	.4097222	
		Obs
		531
		Sum of wgt.
		531
		Mean
		.3619612
		Std. dev.
		.1102178
		Largest
		.4930556
		Variance
		.012148
		Skewness
		-.8069601
		Kurtosis
		2.349398



20 . ***** SM7 - Political Engagement vs. Interest vs. Knowledge *****
21 .

race						
1	-.2025207	.1174573	-1.72	0.085	-.4330358	.0279944
2	-.0287809	.1472701	-0.20	0.845	-.3178022	.2602403
3	-.1124678	.144412	-0.78	0.435	-.3953133	.1703776
z_polengage_scale	0 (omitted)					
race#c.z_polengage_scale						
1	-.0058489	.1423268	-0.04	0.967	-.2851647	.2734668
2	.1137387	.18537	0.61	0.540	-.2500516	.4775289
3	.0824457	.1747175	0.47	0.637	-.2604477	.4253391
education	.2247866	.1271918	1.77	0.078	-.0248285	.4744017
z_polengage_scale	0 (omitted)					
c.education#c.z_polengage_scale	.0546148	.1534042	0.36	0.722	-.2464409	.3556705
income	.3569805	.1071197	3.33	0.001	.1467532	.5672078
z_polengage_scale	0 (omitted)					
c.income#c.z_polengage_scale	-.0456332	.1196956	-0.38	0.703	-.2805446	.1892783
5.sample_num	-.0954953	.0647909	-1.47	0.141	-.2226464	.0316557
_cons	.3608952	.1436351	2.51	0.012	.0790087	.6427817

44 . mi estimate: regress z_dv_behavior c.z_latentnsc2##c.z_polint_scale c.age##c.z_polint_scale i.male##c.z_polint_scale i.n##c.z_polint_scale c.income##c.z_polint_scale i.sample_num

Multiple-imputation estimates	Imputations	=	25
Linear regression	Number of obs	=	902
	Average RVI	=	0.0104
	Largest FMI	=	0.0218
	Complete DF	=	883
DF adjustment: Small sample	DF: min	=	847.46
	avg	=	866.37
	max	=	880.29
Model F test: Equal FMI	F(18, 880.7)	=	4.37
Within VCE type: OLS	Prob > F	=	0.0000

z_dv_behavior	Coefficient	Std. err.	t	P> t	[95% conf. interval]	
z_latentnsc2	-.092377	.028687	-3.22	0.001	-.14868	-.036074
z_polint_scale	.2462301	.1596754	1.54	0.123	-.067165	.5596251
c.z_latentnsc2#c.z_polint_scale	-.0453185	.0368367	-1.23	0.219	-.1176164	.0269795
age	-.1033677	.1320367	-0.78	0.434	-.3625144	.155779
z_polint_scale	0 (omitted)					
c.age#c.z_polint_scale	.0768305	.1664577	0.46	0.645	-.2498709	.4035319
1.male	-.261775	.0578573	-4.52	0.000	-.3753306	-.1482195
z_polint_scale	0 (omitted)					
male#c.z_polint_scale	-.0577679	.0720259	-0.80	0.423	-.1991304	.0835947
race						
1	-.2140971	.1281296	-1.67	0.095	-.4655841	.03739
2	-.0942641	.1587976	-0.59	0.553	-.4059405	.2174123
3	-.1540502	.1565879	-0.98	0.325	-.4613958	.1532955
z_polint_scale	0 (omitted)					

race#c.z_polint_scale						
1	-.1132207	.1419257	-0.80	0.425	-.3917788	.1653374
2	-.06528	.1866928	-0.35	0.727	-.4317089	.301149
3	-.0028015	.1683261	-0.02	0.987	-.3331863	.3275833
education z_polint_scale	.2540726	.1327028	1.91	0.056	-.0063839	.514529
	0	(omitted)				
c.education#c.z_polint_scale	.0129663	.1533913	0.08	0.933	-.2880906	.3140232
income z_polint_scale	.3398573	.1112942	3.05	0.002	.121418	.5582967
	0	(omitted)				
c.income#c.z_polint_scale	-.1279431	.1225428	-1.04	0.297	-.368463	.1125768
5.sample_num _cons	-.098646	.0658687	-1.50	0.135	-.2279249	.0306329
	.4003501	.1530284	2.62	0.009	.0999984	.7007017

45 . mi estimate: regress z_dv_behavior c.z_latentnsc2##c.z_polknow_scale c.age##c.z_polknow_scale i.male##c.z_polknow_sca
> ation##c.z_polknow_scale c.income##c.z_polknow_scale i.sample_num

Multiple-imputation estimates Imputations = 25
 Linear regression Number of obs = 906
 Average RVI = 0.0105
 Largest FMI = 0.0227
 Complete DF = 887
 DF adjustment: Small sample DF: min = 849.41
 avg = 871.53
 max = 884.29
 Model F test: Equal FMI F(18, 884.7) = 3.96
 Within VCE type: OLS Prob > F = 0.0000

	Coefficient	Std. err.	t	P> t	[95% conf. interval]	
z_dv_behavior						
z_latentnsc2	-.0940267	.0323277	-2.91	0.004	-.1574747	-.0305788
z_polknow_scale	-.0703091	.15404	-0.46	0.648	-.37264	.2320218
c.z_latentnsc2#c.z_polknow_scale	-.0043937	.0371916	-0.12	0.906	-.0773879	.0686005
age z_polknow_scale	.0374415	.1433617	0.26	0.794	-.2439292	.3188122
	0	(omitted)				
c.age#c.z_polknow_scale	-.3282959	.1541988	-2.13	0.034	-.6309368	-.0256551
1.male z_polknow_scale	-.2629065	.0613562	-4.28	0.000	-.383328	-.142485
	0	(omitted)				
male#c.z_polknow_scale						
1	.0905027	.0674717	1.34	0.180	-.0419219	.2229273
race						
1	-.2275437	.1197366	-1.90	0.058	-.462551	.0074636
2	-.0256642	.1510773	-0.17	0.865	-.3221831	.2708546
3	-.1086219	.1475787	-0.74	0.462	-.398279	.1810351
z_polknow_scale	0	(omitted)				
race#c.z_polknow_scale						
1	.0986136	.1285233	0.77	0.443	-.1536365	.3508636
2	.1351741	.1623681	0.83	0.405	-.1835033	.4538515
3	.0639505	.1628908	0.39	0.695	-.2557617	.3836628
education z_polknow_scale	.1882438	.1352705	1.39	0.164	-.07725	.4537377
	0	(omitted)				

c.education#c.z_polknow_scale	.1859171	.1487077	1.25	0.212	-.1059513	.4777856
income z_polknow_scale	.3143823	.1156349 0 (omitted)	2.72	0.007	.0874187	.5413458
c.income#c.z_polknow_scale	.0750527	.1161276	0.65	0.518	-.1528757	.302981
5.sample_num	-.0704387	.0675736	-1.04	0.298	-.2030633	.0621859
_cons	.3271119	.1467103	2.23	0.026	.0391659	.6150579

46 .
 47 .
 end of do-file
 48 .

```

24 . do "C:\Users\14258\AppData\Local\Temp\STD24bc0_000008.tmp"
25 .
26 . ***** SM8 - Within-Sample Attitude-Behavior Comparisons *****
27 . mi estimate: regress z_dv_concern c.z_auth_scale##c.z_polengage_scale c.age##c.z_polengage_scale i.male##c.z_polengage
  > c.education##c.z_polengage_scale c.income##c.z_polengage_scale i.sample_num if (sample == "MTurk" | sample == "Bovita

```

```

Multiple-imputation estimates          Imputations       =      25
Linear regression                      Number of obs      =     893
                                      Average RVI        =     0.0041
                                      Largest FMI       =     0.0128
                                      Complete DF      =     874
DF adjustment:  Small sample          DF:     min       =    855.82
                                      avg           =    866.84
                                      max           =    871.56
Model F test:      Equal FMI          F( 18, 872.0)    =     2.72
Within VCE type:  OLS                 Prob > F         =     0.0001

```

	z_dv_concern	Coefficient	Std. err.	t	P> t	[95% conf. interval]	
	z_auth_scale	-.0521632	.0533189	-0.98	0.328	-.1568117	.0524853
	z_polengage_scale	.0241601	.2087403	0.12	0.908	-.3855357	.4338558
c.z_auth_scale#c.z_polengage_scale		-.1445166	.0700571	-2.06	0.039	-.2820171	-.0070162
	age	.0232859	.1724169	0.14	0.893	-.3151152	.3616869
	z_polengage_scale	0	(omitted)				
c.age#c.z_polengage_scale		-.2050126	.2094076	-0.98	0.328	-.6160154	.2059901
	1.male	-.156397	.0731192	-2.14	0.033	-.2999073	-.0128866
	z_polengage_scale	0	(omitted)				
male#c.z_polengage_scale							
	1	.0996571	.0912445	1.09	0.275	-.0794277	.2787419
	race						
	1	-.1828713	.1517518	-1.21	0.229	-.4807141	.1149716
	2	.2788096	.1906733	1.46	0.144	-.095426	.6530451
	3	.0208637	.1851033	0.11	0.910	-.3424405	.3841678
	z_polengage_scale	0	(omitted)				
race#c.z_polengage_scale							
	1	.102826	.1838586	0.56	0.576	-.2580355	.4636875
	2	-.1414604	.2394287	-0.59	0.555	-.6113901	.3284694
	3	-.0897341	.2235007	-0.40	0.688	-.5284008	.3489325
	education	.3980507	.1631137	2.44	0.015	.0779054	.7181959
	z_polengage_scale	0	(omitted)				

c.education#c.z_polengage_scale	.1059241	.1971776	0.54	0.591	-.2810817	.49293
income z_polengage_scale	-.2823272	.1376911 0 (omitted)	-2.05	0.041	-.552576	-.0120784
c.income#c.z_polengage_scale	-.0803977	.1527498	-0.53	0.599	-.3802059	.2194104
5.sample_num _cons	-.0800779	.0844621	-0.95	0.343	-.2458514	.0856955
	-.1738752	.1856793	-0.94	0.349	-.5383075	.1905571

28 . mi estimate: regress z_dv_behavior c.z_auth_scale##c.z_polengage_scale c.age##c.z_polengage_scale i.male##c.z_polengage_scale
> e c.education##c.z_polengage_scale c.income##c.z_polengage_scale i.sample_num if (sample == "MTurk" | sample == "Bovi")

Multiple-imputation estimates Imputations = 25
Linear regression Number of obs = 893
Average RVI = 0.0043
Largest FMI = 0.0221
Complete DF = 874
DF adjustment: Small sample DF: min = 838.33
 avg = 866.55
 max = 871.80
Model F test: Equal FMI F(18, 872.0) = 3.60
Within VCE type: OLS Prob > F = 0.0000

z_dv_behavior	Coefficient	Std. err.	t	P> t	[95% conf. interval]	
z_auth_scale	-.0929786	.0426294	-2.18	0.029	-.1766469	-.0093103
z_polengage_scale	.1352129	.1667956	0.81	0.418	-.192157	.4625828
c.z_auth_scale#c.z_polengage_scale	-.0667652	.056012	-1.19	0.234	-.1766993	.0431689
age z_polengage_scale	-.1648374	.1378522 0 (omitted)	-1.20	0.232	-.4353985	.1057236
c.age#c.z_polengage_scale	-.1569554	.1674368	-0.94	0.349	-.4855822	.1716714
1.male z_polengage_scale	-.1914811	.058462 0 (omitted)	-3.28	0.001	-.3062239	-.0767383
male#c.z_polengage_scale 1	.0086631	.072954	0.12	0.906	-.1345231	.1518492
race 1	-.2309742	.1213183	-1.90	0.057	-.469085	.0071367
2	-.0356739	.1522778	-0.23	0.815	-.334549	.2632012
3	-.1175847	.1478676	-0.80	0.427	-.4078049	.1726354
z_polengage_scale		0 (omitted)				
race#c.z_polengage_scale 1	.0475959	.1468349	0.32	0.746	-.2405972	.3357891
2	.1232353	.191227	0.64	0.519	-.2520867	.4985573
3	.0863604	.1789786	0.48	0.630	-.2649245	.4376454
education z_polengage_scale	.2780955	.130378 0 (omitted)	2.13	0.033	.0222014	.5339895
c.education#c.z_polengage_scale	-.0000936	.1574433	-0.00	1.000	-.3091097	.3089226
income z_polengage_scale	.3340454	.1102562 0 (omitted)	3.03	0.003	.1176421	.5504486
c.income#c.z_polengage_scale	-.0754688	.1227178	-0.61	0.539	-.3163391	.1654014
5.sample_num	-.0864887	.0675224	-1.28	0.201	-.2190145	.046037

_cons	.3529783	.148478	2.38	0.018	.061561	.6443955
-------	----------	---------	------	-------	---------	----------

```
29 .
30 . mi estimate: regress z_dv_concern c.z_latentnsc2#c.z_polengage_scale c.age#c.z_polengage_scale i.male#c.z_polengage
> c.education#c.z_polengage_scale c.income#c.z_polengage_scale i.sample_num if (sample == "MTurk" | sample == "Bovitz")
```

```
Multiple-imputation estimates          Imputations          =          25
Linear regression                    Number of obs       =          893
                                       Average RVI         =         0.0041
                                       Largest FMI        =         0.0132
                                       Complete DF       =           874
DF adjustment: Small sample          DF: min            =         855.30
                                       avg                =         866.86
                                       max                =         871.71
Model F test: Equal FMI              F( 18, 872.0)      =         2.77
Within VCE type: OLS                 Prob > F            =         0.0001
```

z_dv_concern	Coefficient	Std. err.	t	P> t	[95% conf. interval]	
z_latentnsc2	-.0473112	.0382627	-1.24	0.217	-.1224091	.0277866
z_polengage_scale	.0367927	.2086061	0.18	0.860	-.3726398	.4462252
c.z_latentnsc2#c.z_polengage_scale	-.0999538	.0497011	-2.01	0.045	-.1975018	-.0024059
age	.0406518	.1737174	0.23	0.815	-.3003016	.3816052
z_polengage_scale	0	(omitted)				
c.age#c.z_polengage_scale	-.1932957	.2105946	-0.92	0.359	-.6066281	.2200366
1.male	-.1549776	.073041	-2.12	0.034	-.2983344	-.0116208
z_polengage_scale	0	(omitted)				
male#c.z_polengage_scale						
1	.0955258	.091165	1.05	0.295	-.0834029	.2744545
race						
1	-.1874453	.1517272	-1.24	0.217	-.4852397	.1103492
2	.2801262	.1905583	1.47	0.142	-.0938836	.6541359
3	.0197855	.1849812	0.11	0.915	-.3432791	.38285
z_polengage_scale	0	(omitted)				
race#c.z_polengage_scale						
1	.0994073	.1838437	0.54	0.589	-.2614249	.4602394
2	-.1370074	.2397475	-0.57	0.568	-.6075631	.3335482
3	-.088268	.2234508	-0.40	0.693	-.5268367	.3503008
education	.3889072	.1629394	2.39	0.017	.0691043	.70871
z_polengage_scale	0	(omitted)				
c.education#c.z_polengage_scale	.1073882	.1968219	0.55	0.585	-.2789194	.4936958
income	-.2814471	.1376345	-2.04	0.041	-.551585	-.0113093
z_polengage_scale	0	(omitted)				
c.income#c.z_polengage_scale	-.0751319	.1526091	-0.49	0.623	-.374664	.2244003
5.sample_num	-.0794096	.0844101	-0.94	0.347	-.2450809	.0862617
_cons	-.1657927	.1852686	-0.89	0.371	-.5294189	.1978335

31 . mi estimate: regress z_dv_behavior c.z_latentnsc2#c.z_polengage_scale c.age#c.z_polengage_scale i.male#c.z_polengage_scale
 > e c.education#c.z_polengage_scale c.income#c.z_polengage_scale i.sample_num if (sample == "MTurk" | sample == "Bovine")

```
Multiple-imputation estimates          Imputations      =         25
Linear regression                    Number of obs    =        893
                                       Average RVI      =       0.0042
                                       Largest FMI      =       0.0220
                                       Complete DF     =         874
DF adjustment:  Small sample          DF:      min     =       838.64
                                       avg           =       866.64
                                       max           =       871.81
Model F test:      Equal FMI          F( 18, 872.0)   =         3.71
Within VCE type:  OLS                 Prob > F        =       0.0000
```

z_dv_behavior	Coefficient	Std. err.	t	P> t	[95% conf. interval]	
z_latentnsc2	-.0829208	.0305763	-2.71	0.007	-.1429325	-.0229091
z_polengage_scale	.1478958	.1665811	0.89	0.375	-.1790531	.4748447
c.z_latentnsc2#c.z_polengage_scale	-.031185	.0397161	-0.79	0.433	-.1091355	.0467654
age	-.135783	.1388145	-0.98	0.328	-.4082329	.1366669
z_polengage_scale	0	(omitted)				
c.age#c.z_polengage_scale	-.1646872	.1682885	-0.98	0.328	-.4949858	.1656113
1.male	-.1892882	.058365	-3.24	0.001	-.3038406	-.0747357
z_polengage_scale	0	(omitted)				
male#c.z_polengage_scale	.0059136	.0728472	0.08	0.935	-.1370629	.1488901
race						
1	-.2337608	.1212276	-1.93	0.054	-.4716937	.0041721
2	-.0317246	.1520967	-0.21	0.835	-.3302442	.266795
3	-.1200929	.1476818	-0.81	0.416	-.4099483	.1697625
z_polengage_scale	0	(omitted)				
race#c.z_polengage_scale						
1	.0411596	.1467407	0.28	0.779	-.2468485	.3291677
2	.1153455	.1913446	0.60	0.547	-.2602072	.4908981
3	.0832639	.1788169	0.47	0.642	-.2677035	.4342313
education	.2725266	.1301772	2.09	0.037	.0170267	.5280265
z_polengage_scale	0	(omitted)				
c.education#c.z_polengage_scale	-.0028494	.1570841	-0.02	0.986	-.3111607	.3054619
income	.3358328	.1101276	3.05	0.002	.119682	.5519837
z_polengage_scale	0	(omitted)				
c.income#c.z_polengage_scale	-.0711166	.1225049	-0.58	0.562	-.3115688	.1693356
5.sample_num	-.0864479	.0674403	-1.28	0.200	-.2188125	.0459167
_cons	.3608776	.148066	2.44	0.015	.070269	.6514863

32 .

```
33 . mi estimate: regress z_dv_restrictions c.z_auth_scale##c.z_polengage_scale c.age##c.z_polengage_scale i.male##c.z_polengage_scale i.education##c.z_polengage_scale c.income##c.z_polengage_scale i.sample_num if (sample == "Lucid2020" | sample == "UCSD2020")
> .
```

Multiple-imputation estimates	Imputations	=	25
Linear regression	Number of obs	=	3,059
	Average RVI	=	0.0066
	Largest FMI	=	0.0327
	Complete DF	=	3040
DF adjustment: Small sample	DF: min	=	2,600.75
	avg	=	2,963.01
	max	=	3,037.53
Model F test: Equal FMI	F(18, 3036.9)	=	18.97
Within VCE type: OLS	Prob > F	=	0.0000

	Coefficient	Std. err.	t	P> t	[95% conf. interval]	
z_dv_restrictions						
z_auth_scale	-.073524	.0176853	-4.16	0.000	-.1082003	-.0388476
z_polengage_scale	.2619254	.0708646	3.70	0.000	.1229776	.4008732
c.z_auth_scale#c.z_polengage_scale	-.0600664	.01699	-3.54	0.000	-.0933795	-.0267533
age	-.502108	.0823493	-6.10	0.000	-.6635791	-.3406368
z_polengage_scale	0	(omitted)				
c.age#c.z_polengage_scale	-.3794657	.077676	-4.89	0.000	-.5317788	-.2271527
1.male	.0365026	.0359439	1.02	0.310	-.0339752	.1069804
z_polengage_scale	0	(omitted)				
male#c.z_polengage_scale						
1	-.076238	.0339233	-2.25	0.025	-.142754	-.0097221
race						
1	-.1047645	.0661977	-1.58	0.114	-.2345614	.0250324
2	.2490132	.0856557	2.91	0.004	.0810642	.4169622
3	.1082596	.0809436	1.34	0.181	-.0504503	.2669694
z_polengage_scale	0	(omitted)				
race#c.z_polengage_scale						
1	-.0154638	.0632375	-0.24	0.807	-.1394566	.108529
2	-.0024816	.0777574	-0.03	0.975	-.1549441	.1499808
3	-.0583891	.0742465	-0.79	0.432	-.2039675	.0871893
education	.2791486	.069316	4.03	0.000	.1432373	.4150598
z_polengage_scale	0	(omitted)				
c.education#c.z_polengage_scale	.0113224	.0657689	0.17	0.863	-.1176345	.1402794
income	.2874172	.0633662	4.54	0.000	.1631716	.4116628
z_polengage_scale	0	(omitted)				
c.income#c.z_polengage_scale	-.0075237	.0622721	-0.12	0.904	-.1296303	.1145829
4.sample_num	-.2199811	.034871	-6.31	0.000	-.2883543	-.151608
_cons	.0285886	.0852937	0.34	0.738	-.1386512	.1958283

```

34 . mi estimate: regress z_dv_behavior c.z_auth_scale#c.z_polengage_scale c.age#c.z_polengage_scale i.male#c.z_polengage_scale
> e c.education#c.z_polengage_scale c.income#c.z_polengage_scale i.sample_num if (sample == "Lucid2020" | sample == "Ipsos")
> .
    
```

```

Multiple-imputation estimates       Imputations   =       25
Linear regression                   Number of obs =    3,059
                                     Average RVI   =     0.0132
                                     Largest FMI   =     0.0588
                                     Complete DF  =     3040
DF adjustment: Small sample        DF:      min  =    2,032.83
                                     avg         =    2,862.56
                                     max         =    3,037.06
Model F test:      Equal FMI       F( 18, 3033.8) =     37.40
Within VCE type:  OLS              Prob > F      =     0.0000
    
```

z_dv_behavior	Coefficient	Std. err.	t	P> t	[95% conf. interval]	
z_auth_scale	-.0519856	.0189907	-2.74	0.006	-.0892215	-.0147496
z_polengage_scale	.3502302	.0761514	4.60	0.000	.2009161	.4995443
c.z_auth_scale#c.z_polengage_scale	-.0361594	.0182571	-1.98	0.048	-.071957	-.0003618
age	.1028497	.0884554	1.16	0.245	-.0705947	.2762941
z_polengage_scale	0	(omitted)				
c.age#c.z_polengage_scale	-.4868012	.0845312	-5.76	0.000	-.6525781	-.3210243
1.male	-.0561556	.038667	-1.45	0.147	-.1319733	.0196621
z_polengage_scale	0	(omitted)				
male#c.z_polengage_scale						
1	-.0406449	.036917	-1.10	0.271	-.113037	.0317472
race						
1	-.1352505	.0710772	-1.90	0.057	-.2746148	.0041138
2	.2280047	.0919453	2.48	0.013	.0477233	.408286
3	.0657699	.0869084	0.76	0.449	-.1046355	.2361752
z_polengage_scale	0	(omitted)				
race#c.z_polengage_scale						
1	.0471747	.067913	0.69	0.487	-.0859855	.180335
2	-.02896	.0834946	-0.35	0.729	-.1926716	.1347517
3	-.1254546	.0797838	-1.57	0.116	-.2818904	.0309812
education	.2429185	.0744113	3.26	0.001	.0970168	.3888202
z_polengage_scale	0	(omitted)				
c.education#c.z_polengage_scale	-.0414871	.0709938	-0.58	0.559	-.1806914	.0977172
income	.2767759	.0681223	4.06	0.000	.1432042	.4103476
z_polengage_scale	0	(omitted)				
c.income#c.z_polengage_scale	-.0548713	.0677963	-0.81	0.418	-.187827	.0780844
4.sample_num	-.6605303	.0374406	-17.64	0.000	-.7339418	-.5871188
_cons	.151294	.0915946	1.65	0.099	-.0283003	.3308882

```

35 .
36 .
    end of do-file
37 .
    
```

```

34 .
35 .
    end of do-file

36 . do "C:\Users\14258\AppData\Local\Temp\STD24bc0_000009.tmp"

37 .
38 .
39 . ***** SM3 - Controls for PID/IDEO for Mediation Test *****
40 . import excel "pooled_data.xlsx", sheet("Sheet1") firstrow clear // run this separately since the MI is different
    (190 vars, 10,223 obs)

41 . mi set mlong

42 . mi register imputed age education income male race sample_num pid ideo // add pid and ideo so no extra listwise delet
    > being compared use fixed observations)
    (1556 m=0 obs now marked as incomplete)

43 . mi impute chained (logit) male (mlogit) race sample_num (regress) age education income pid ideo, add(25)
    note: variable sample_num contains no soft missing (.) values; imputing nothing

```

Conditional models:

```

    education: regress education i.sample_num i.race i.male age ideo pid income
    race: mlogit race i.sample_num education i.male age ideo pid income
    male: logit male i.sample_num education i.race age ideo pid income
    age: regress age i.sample_num education i.race i.male ideo pid income
    ideo: regress ideo i.sample_num education i.race i.male age pid income
    pid: regress pid i.sample_num education i.race i.male age ideo income
    income: regress income i.sample_num education i.race i.male age ideo pid

```

Performing chained iterations ...

```

Multivariate imputation          Imputations =      25
Chained equations                added =      25
Imputed: m=1 through m=25       updated =       0

Initialization: monotone        Iterations =     250
                                burn-in =      10

```

```

    male: logistic regression
    race: multinomial logistic regression
    sample_num: multinomial logistic regression
    age: linear regression
    education: linear regression
    income: linear regression
    pid: linear regression
    ideo: linear regression

```

Variable	Observations per <i>m</i>			Total
	Complete	Incomplete	Imputed	
male	9681	542	542	10223
race	9898	325	325	10223
sample_num	10223	0	0	10223
age	9666	557	557	10223
education	9926	297	297	10223
income	9075	1148	1148	10223
pid	9462	761	761	10223
ideo	9520	703	703	10223

(Complete + Incomplete = Total; Imputed is the minimum across *m* of the number of filled-in observations.)

```
44 .
45 . *Concern, Authoritarianism
46 . quietly mi estimate: regress dv_concern c.auth_scale##c.polengage_scale c.age##c.polengage_scale i.male##c.polengage_s
> ducation##c.polengage_scale c.income##c.polengage_scale i.sample_num state_1-state_51 pid ideo
```

```
47 . quietly mimrgns, at(auth_scale=(0 1) polengage_scale=(0 .25 .5 .75 1)) coeflegend post
```

```
48 . lincom _b[6._at]-_b[1._at]
```

(1) - 1bn._at + 6._at = 0

	Coefficient	Std. err.	t	P> t	[95% conf. interval]	
(1)	.152566	.0451916	3.38	0.001	.0639723	.2411598

```
49 . lincom _b[10._at]-_b[5._at]
```

(1) - 5._at + 10._at = 0

	Coefficient	Std. err.	t	P> t	[95% conf. interval]	
(1)	-.0924512	.0183537	-5.04	0.000	-.1284318	-.0564707

```
50 . *Restrictions, Authoritarianism
```

```
51 . quietly mi estimate: regress dv_restrictions c.auth_scale##c.polengage_scale c.age##c.polengage_scale i.male##c.polengage_s
> e c.education##c.polengage_scale c.income##c.polengage_scale i.sample_num state_1-state_51 pid ideo
```

```
52 . quietly mimrgns, at(auth_scale=(0 1) polengage_scale=(0 .25 .5 .75 1)) coeflegend post
```

```
53 . lincom _b[6._at]-_b[1._at]
```

(1) - 1bn._at + 6._at = 0

	Coefficient	Std. err.	t	P> t	[95% conf. interval]	
(1)	.1806922	.0292943	6.17	0.000	.1232662	.2381183

```
54 . lincom _b[10._at]-_b[5._at]
```

(1) - 5._at + 10._at = 0

	Coefficient	Std. err.	t	P> t	[95% conf. interval]	
(1)	-.0890221	.0139113	-6.40	0.000	-.1162926	-.0617517

```
55 . *Behavior, Authoritarianism
```

```
56 . quietly mi estimate: regress dv_behavior c.auth_scale##c.polengage_scale c.age##c.polengage_scale i.male##c.polengage_s
> education##c.polengage_scale c.income##c.polengage_scale i.sample_num state_1-state_51 pid ideo
```

```
57 . quietly mimrgns, at(auth_scale=(0 1) polengage_scale=(0 .25 .5 .75 1)) coeflegend post
```

```
58 . lincom _b[6._at]-_b[1._at]
```

$$(1) \quad -1bn._at + 6._at = 0$$

	Coefficient	Std. err.	t	P> t	[95% conf. interval]	
(1)	.0260351	.0351549	0.74	0.459	-.0428884	.0949585

```
59 . lincom _b[10._at]-_b[5._at]
```

$$(1) \quad -5._at + 10._at = 0$$

	Coefficient	Std. err.	t	P> t	[95% conf. interval]	
(1)	.0157371	.0213824	0.74	0.462	-.0261846	.0576587

```
60 . *Concern, Latent NSC
```

```
61 . quietly mi estimate: regress dv_concern c.latentnsc2##c.polengage_scale c.age##c.polengage_scale i.male##c.polengage_s
> ducation##c.polengage_scale c.income##c.polengage_scale i.sample_num pid ideo
```

```
62 . quietly mimrgns, at(latentnsc2=( 0.055 0.782) polengage_scale=(0 .25 .5 .75 1)) coeflegend post
```

```
63 . lincom _b[6._at]-_b[1._at]
```

$$(1) \quad -1bn._at + 6._at = 0$$

	Coefficient	Std. err.	t	P> t	[95% conf. interval]	
(1)	.1602181	.1658997	0.97	0.334	-.1653569	.4857931

```
64 . lincom _b[10._at]-_b[5._at]
```

$$(1) \quad -5._at + 10._at = 0$$

	Coefficient	Std. err.	t	P> t	[95% conf. interval]	
(1)	.049381	.0688066	0.72	0.473	-.0856506	.1844125

```
65 .
66 . clear // run this separately since the MI is different
```

```
67 .
68 . end of do-file
```

```
69 .
```